
Bulletin 533

August, 1949

Report on Inspection

COMMERCIAL FEEDING STUFFS

1948



H. J. FISHER
Chemist in Charge

CONNECTICUT AGRICULTURAL EXPERIMENT
STATION, NEW HAVEN, CONNECTICUT

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COMMERCIAL FEEDING STUFFS

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H. J. Fisher ¹

THE FEED LAW

The statute relating to concentrated commercial feeding stuffs (Chapter 320, General Statutes, Revision of 1949) imposes upon the Station (1) all duties incidental to the annual registration of feeds offered for sale in the State; (2) the collection of samples for inspection and analysis; (3) the examination of all samples so collected; (4) the preparation and publication of a bulletin summarizing the results of inspection and giving other pertinent information; and (5) joint responsibility with the Food and Drug Commissioner for rules and regulations carrying out the provisions of the law.

The enforcement provisions of the statute are delegated to the Food and Drug Commissioner.

The following regulations were issued by the Director of this Station and the Food and Drug Commissioner in February, 1949:

REGULATIONS

REGULATION 1. FEEDS NOT CLASSED AS CONCENTRATED COMMERCIAL FEEDING STUFFS (SEC. 6740)

It is held that the law exempts from classification as concentrated commercial feeding stuffs, and therefore from registration: (1) roughages such as hays, straws, corn stover and ensilage; (2) whole grains and mixtures thereof; (3) meals made from whole grains when not mixed with other materials or with each other; (4) feed ground from whole grain and sold by the manufacturer directly to the consumer; and (5) feed mixed according to a formula furnished by the consumer, for his own use.

Under clause (2), above, registration will not be required for mixtures in which the ingredients, excepting corn, are whole grains. Corn, if present, may be whole or cracked.

¹ Analyses are by Messrs. O. L. Nolan and L. G. Keirstead and Miss Helen Kocaba; biological assays under direction of Dr. R. B. Hubbell; microscopic examinations by Miss Janetha Shepard; and sampling by Mr. Richard Nichols. Compilations are largely by Mrs. Marion C. Thorpe.

Clause (4) refers to feed ground from materials furnished by the consumer.

Under clause (5) feed is regarded as "mixed to order" and must be so tagged together with the name of the customer for whom it is mixed, or otherwise identified to distinguish it from regular brands offered for general sale. Such feed must be sold only to the customer for whom it was mixed; if sold to others it becomes a regular brand and subject to registration and other provisions pertaining to feeds in general.

REGULATION 2. METHOD OF LABELLING (SEC. 6741)

All concentrated commercial feeding stuffs, other than vitamin D carriers, must be labelled either by a statement printed on the bag or upon a properly attached tag; in the case of concentrated feeding stuff sold in bulk, a certificate which shall contain the information otherwise required to appear upon the bag or upon the tag, may be issued by the dealer in lieu thereof.

The use of wire or any metal in affixing tags is prohibited by law.

The law requires a statement of (1) the net weight of the feed contained in the package; (2) the name, brand or trademark, under which the feed is sold; (3) name and address of the manufacturer or importer; (4) the minimum percentages of (a) crude protein and (b) crude fat, and the maximum percentage of (c) crude fiber contained in the feed; (5) the separate ingredients of which the feed is composed.

While the law requires only a statement of the items enumerated above, no objection will be raised to more complete statements of chemical composition or formula.

REGULATION 3. CONCERNING VITAMIN D CARRIERS

Vitamin D carriers are required to be registered in the same manner and under the same conditions as obtain for feeds in general.

Information to be given on labels and in applications for registrations is (1) name of product; (2) vitamin D potency in terms of A.O.A.C. chick units per gram; (3) name and address of manufacturer, distributor or other person responsible for the product; and (4) on the label, a statement of net weight or volume.

The A. O. A. C. chick unit is the vitamin D activity produced by one U.S. Pharmacopoeia unit of vitamin D from the U.S.P. "Reference Cod Liver Oil", determined by the method of assay adopted by the Association of Official Agricultural Chemists.

REGULATION 4. CONCERNING COTTONSEED MEAL, ETC.

Cottonseed meal, linseed meal, soybean meal, and other vegetable feeds that are sold as fertilizer, are required to be registered under

the provisions of the fertilizer law in addition to registration as feeds. If sold exclusively for one or the other of these purposes, the articles may be registered only under the law which applies.

For such of these articles as are used for fertilizer purposes chiefly or entirely as sources of nitrogen, only nitrogen (or protein) need be declared in the application for registration as fertilizer; and the tags or labels generally attached to such articles when intended for feeding purposes will be acceptable for them when sold as fertilizer.

REGULATION 5. DUTIES OF MANUFACTURERS, JOBBERS AND
DEALERS WITH REFERENCE TO REGISTRATION
(SEC. 6742)

All concentrated commercial feeding stuffs, including vitamin D carriers, must be registered with the Connecticut Agricultural Experiment Station annually on January 1, or before they are offered for sale. Registration blank forms are supplied by the Station.

Manufacturers, jobbers or individuals shipping feeds into Connecticut will be expected to register their brands and pay the necessary fees thereon. *Connecticut dealers should assure themselves that the brands they handle are properly registered and labelled. In case the manufacturer or jobber outside the State neglects or refuses to register, the dealer who handles such feeds will be held responsible for such registrations, registration fees and other legal requirements.*

Dealers within the State who mix their own brands are responsible for the registration and proper labelling thereof.

REGULATION 6. DEFINITIONS OF TERMS USED IN THE LAW,
AND OF OTHER TERMS

Person. The term "person" imports the singular or the plural as the case demands; and includes corporations, companies, societies and associations.

Importer. The term "importer" is defined in the act.

Brand. It is held that a distinct brand name, or a distinct analysis, constitutes a distinct brand.

Definitions for Feeding Stuffs. The definitions and standards for feeding stuffs adopted from time to time by the Association of American Feed Control Officials are accepted as official in carrying out the provisions of this law; and the rules and regulations as adopted by that association are accepted as far as possible and when not inconsistent with the Connecticut Statutes.

REGULATION 7. METHODS OF ANALYSIS
(SEC. 6741)

The methods of analysis employed shall be those prescribed by the

Association of Official Agricultural Chemists, wherever such methods have been adopted for the determinations desired.

REGULATION 8. CONCERNING MEDICATED FEEDS AND MINERAL MIXTURES

The law does not include medicated products used as "conditioners" for stock and poultry, and which consists essentially of substances possessing or claimed to possess, medicinal or condimental properties; nor does it include products consisting of supplemental minerals.

REGULATION 9. FEEDS IN DIFFERENT PHYSICAL FORMS

The same feed offered in different physical forms, e. g., mash and pellets, requires but one registration.

REGULATION 10. REVISIONS AND SUBSTITUTIONS OF REGISTRATIONS

A feed registration after being filed may be revised without payment of an extra registration fee.

A brand of feed duly registered and subsequently discontinued may be replaced by another brand for the unexpired period of registration without payment of an extra registration fee.

REGISTRATIONS

Late Registrations for 1947

To the brands registered for 1947 in our last report should be added the following:

C. A. Cowles, Inc., Plantsville, Conn.

CarO-Green Dehydrated Alfalfa Meal (Registered for CarO-Green, Inc.)

"Omar" Standard Wheat Bran and Ground Wheat Screenings (Registered for Omar, Inc.)

Excelsior Milling Co., 712 Flour Exchange Bldg., Minneapolis, Minn.

Camel Wheat Mixed Feed

1948 Registrations

For the period January 1, 1948, to December 31, 1948, 244 firms registered 1,413 brands of feeding stuffs, and 19 firms registered 39 brands of vitamin D carriers.

As required by statute the registrations are listed as follows:

The Abilene Alfalfa Sales Co., Abilene, Kan.

Pasturettes

Acme-Evans Co., Inc., 902 W. Washington Ave., Indianapolis 9, Ind.

Acme Hominy Feed

Acme Wheat Bran

Acme Wheat Standard Middlings with Screenings

Albers Milling Co., 111 W. Massachusetts St., Seattle 4, Wash.

Albers Calf Manna

E. T. Allen Co. (By Hespenheide & Thompson, Inc.)

Allied Mills, Inc., 3400 Board of Trade Bldg., Chicago, Ill.

Holding Feed

June Pasture (Alfalfa Meal and Beet Molasses)

Wayne All Mash Breeder

Wayne All Mash Egg

Wayne All Mash Grower

Wayne Breeder Mash

Wayne Calf Meal

Wayne Chick & Broiler Ration

Wayne Chick Feed

Wayne Chick Starter

Wayne Complete Calf Starter

Wayne 16% Dairy Feed

Wayne 20% Dairy Feed

Wayne 24% Dairy Feed

Wayne Dairy Mixer

Wayne 16% Dairy Ration

Wayne 20% Dairy Ration

Allied Mills, Inc., 3400 Board of Trade Bldg., Chicago, Ill.—Continued

Wayne Economy 16% Dairy Ration
Wayne Economy Laying Mash
Wayne Egg Mash
Wayne Fitting Ration
Wayne Flushing Mash
Wayne Growing Mash
Wayne Hog Mixer
Wayne Horse Feed
Wayne Mash Mixer (All Purpose Poultry Concentrate)
Wayne 26% Mash Supplement
Wayne 16% National Dairy Feed
Wayne 20% National Dairy Feed
Wayne Pork Maker
Wayne Rabbit Ration (A Complete Feed)
Wayne Spring Pasture Poultry Pellets
Wayne Sugarine 16% Dairy Ration
Wayne Sugarine 20% Dairy Ration
Wayne Super Broiler Feed
Wayne Turkey Breeder Mash
Wayne Turkey Growing Mash
Wayne Turkey Starting Mash

American Flours, Inc., Newton, Kan.

American Ace Wheat Standard Middlings and Wheat Screenings

American Maize-Products Co., 100 E. 42nd St., New York 17, N. Y.

Amaizo Gluten Meal
Cream of Corn Gluten Feed

Anchor Mills (By D. A. Stickell & Sons)**Anheuser-Busch, Inc., 721 Pestalozzi St., St. Louis 18, Mo.**

Anheuser-Busch Brand Corn Gluten Feed
Budweiser Brewers' Dried Grains

Archer-Daniels-Midland Co., Minneapolis 2, Minn.

Archer Quality 32% Protein Old Process Linseed Oil Meal
Archer Quality 34% Protein Old Process Linseed Oil Meal
Archer Quality 41% Protein Soybean Oil Meal
Archer Quality Toasted 44% Protein Soybean Oil Meal
11% Protein Ground Soybean Mill Feed

Ashcraft-Wilkinson Co., 601 Trust Co. of Ga. Bldg., Atlanta, Ga.

Cow-Eta Brand 41% Protein Cottonseed Meal Prime Quality
Sweet Suni-Citrus Pulp with Minerals (*Mfr'd. by Suni-Citrus Products Co., Haines City, Fla.*)
Texsun Brand Dried Citrus Pulp (*Mfr'd. by Texsun Citrus Exchange, Weslaco, Tex.*)

Atkinson Milling Co., 900 Flour Exch., Minneapolis, Minn.

Freedom Wheat Standard Middlings with Ground Screenings

E. W. Bailey & Co., Montpelier, Vt.

Bailey's Pennant Brand Complete Egg Ration
Bailey's Pennant Brand Complete Grower
Bailey's Pennant Brand 16% Dairy Ration

E. W. Bailey & Co., Montpelier, Vt.—Continued

Bailey's Pennant Brand Fine Chick Scratch
 Bailey's Pennant Brand Fitting Ration
 Bailey's Pennant Brand Flushing Mash
 Bailey's Pennant Brand Growing Mash
 Bailey's Pennant Brand Horse Feed
 Bailey's Pennant Brand Laying Mash
 Bailey's Pennant Brand Pig Feed
 Bailey's Pennant Brand Rabbit Pellets
 Bailey's Pennant Brand Starter-Broiler Mash
 Bailey's Pennant Brand Super Pellets
 Bailey's Pennant Brand Turkey Fattener
 Bailey's Pennant Brand Turkey Grower
 Bailey's Pennant Brand Turkey Starter
 Bailey's Pennant Brand Yankee 16%
 Bailey's Pennant Brand Yankee 20% Dairy Ration
 Wheat Bran & Ground Wheat Screenings (*Mfr'd. by Buhler Mill & Elevator Co., Buhler, Kan.*)

Barber & Bennett, Inc., Albany, N. Y.

Corn Distillers Dried Grains

The Beacon Milling Co., Inc., Cayuga, N. Y.

Auburn "16"
 Auburn "20"
 Beacon "16"
 Beacon "18" Growing Mash
 Beacon "20"
 Beacon "22" Egg Mash
 Beacon "24" (For Mixing with Home Grains)
 Beacon "32" (For Mixing with Home Grains)
 Beacon Battery Broiler Pellets
 Beacon Battery Growing Ration
 Beacon Battery Laying Ration
 Beacon Breeders Mash
 Beacon Broiler Feed (For range, floor or battery use)
 Beacon Calf Grain
 Beacon Calf Starter
 Beacon Chick Grains
 Beacon Complete Starting Ration
 Beacon Duck Breeder Feed
 Beacon Duck Fattener
 Beacon Duck Grower
 Beacon Duck Starter
 Beacon Fitting Ration
 Beacon Fleshing Pellets
 Beacon Goat Ration
 Beacon Hog Feed
 Beacon Horse Feed
 Beacon Poultry Fitting Ration
 Beacon Rabbit Pellets
 Beacon Steer Fattener
 Beacon Steer Supplement
 Beacon Sweet "20"
 Beacon Test Cow Ration
 Beacon Turkey and Game Bird Breeders Mash
 Beacon Turkey and Game Bird Fitting Ration
 Beacon Turkey and Game Bird Flushing Mash
 Beacon Turkey and Game Bird Grower
 Beacon Turkey and Game Bird Starter

The Beacon Milling Co., Inc., Cayuga, N. Y.—Continued

Be-Co-Lass
Corn and Oat Chop

The Berkman Grain & Coal Co., No. Franklin, Conn.

Nibco Breeder Mash with Fortified Cod Liver Oil
Nibco Chick Starter with Fortified Cod Liver Oil
Nibco 18% Dairy Ration
Nibco Fitting Ration
Nibco Five Star Broiler Mash
Nibco Growing Mash with Fortified Cod Liver Oil
Nibco Laying Mash with Fortified Cod Liver Oil
Nibco Starter and Broiler Mash With Fortified Cod Liver Oil

The Best Foods, Inc., Buffalo, N. Y.

Oat Mill Feed

Bisbee Linseed Co., 2100 Lincoln-Liberty Bldg., Philadelphia 7, Pa.

Bisbee Brand 41% Protein Expeller Soybean Oil Meal
Bisbee Brand 32% Protein Old Process Linseed Meal

The Black Rock Milling Corp., 356 Hertel Ave., Buffalo, N. Y.

Economy 18% Dairy Ration

Blatchford Calf Meal Co., Waukegan, Ill. (See also Vitamin D Carriers)

Blatchford Calf Meal and Blatchford Calf Pellets
Blatchford Complete Calf Ration
Blatchford V-D

Blatchley & Ballard, Inc., Middletown, Conn.

Bee Brand 20% Breeder Mash
Bee Brand Complete Growing Mash
Bee Brand Complete Laying Mash
Bee Brand 16% Dairy Ration
Bee Brand 18% Dairy Ration
Bee Brand 20% Dairy Ration
Bee Brand Fitting Ration
Bee Brand Growing Mash
Bee Brand Hog Ration
Bee Brand 85% Horse Feed
Bee Brand Laying Mash 18%
Bee Brand Laying Mash 20%
Bee Brand Scratch Feed
Bee Brand Starter and Broiler
Bee Brand Stock Feed
Bee Brand Streamline '20' Broiler Mash
Bee Brand Turkey Growing Mash
Bee Brand Turkey Starting Mash

The Borden Co., Special Products Div., 350 Madison Ave., New York 17, N. Y.

Flaydry Poultry Feed Supplement
Pet Pro: Vitamin Fortified Supplement for Dog Food
Ration-Ayd for Hogs, A Mixer's Ingredient for Fortifying Pig and Hog Feeds
Ration-Ayd M-R Supplement for Feeds
Ration-Ayd 85 Supplement for Poultry Mash
Ration-Ayd 160 Supplement for Poultry Mash
Ration-Ayd 400 Supplement for Poultry Mash
Ration-Ayd Vampros, A Poultry Feed Supplement in Pellet Form

Borden's Soy Processing Co., Div. of The Borden Co., Kankakee, Ill.

Borden's 44% Protein Solvent Extracted Soybean Oilmeal

L. Broder & Co., Inc., Colchester, Conn.

L. B. 16% Milk Ration

The Brooklawn Grain & Feed Co., 321 Sylvan Ave., Bridgeport, Conn.

Brooklawn 16% Dairy Ration

Brooklawn Egg Mash

Brooklawn Starter-Broiler

Brown Oil & Chemical Corp., 70 Pine St., New York, N. Y.

Brown Oil & Chemical Corp. - 34% O. P. Linseed Meal

Brown Oil & Chemical Corp. - 41% Protein Soybean Oilmeal

The Buckeye Cotton Oil Co., Cincinnati, Ohio

Buckeye 41.00% Protein Solvent Extracted Cottonseed Meal

Buckeye 41% Protein Soybean Oil Meal

Buckeye 44% Protein Soybean Oil Meal

Buhler Mill & Elevator Co. (By E. W. Bailey & Co.)

Camp Milling Co., Inc., Walton, N. Y.

Hurlburt's Cavy Pellets

Hurlburt's Empire Baby Rabbit Pellets

Hurlburt's Empire Complete Rabbit Pellets

Hurlburt's Empire Rabbit Pellets

The C. W. Campbell Co., Westerly, R. I.

Best Pig and Hog Ration

Camco Horsefeed

16% Dairy Ration

20% Dairy Ration

Egg-O Breeder Mash

Egg-O Chick Starter and Broiler Ration

Egg-O Grower

Egg-O Laying Mash

Egg-O Special Broiler

Egg-O Turkey Grower

12% Fitting Ration

Lassagras

Canada & Dominion Sugar Co., Ltd. (By General Mills, Inc., Larrowe Div.)

The Canada Linseed Oil Mills, Ltd., Montreal, P. Q., Canada

Maple Leaf Brand Linseed Oilcake Meal

Cannon Valley Milling Co., 700 Flour Exch., Minneapolis 15, Minn.

Cannon Feed

The A. B. Caple Co., Toledo 5, Ohio

Capex Dehydrated Alfalfa Meal - 17%

15% Capex Dehydrated Alfalfa Meal

Cargill, Inc., 761 Chamber of Commerce, Minneapolis 15, Minn.

Expeller Soybean Oil Meal

Linseed Oil Meal

New Process Soybean Oil Meal

CarO-Green, Inc., 328 Board of Trade Bldg., Kansas City, Mo.

CarO-Green 17% Dehydrated Alfalfa Meal

Central Alfalfa, Inc., Lexington, Neb.

13% Suncured Alfalfa Meal

Central Connecticut Co-Operative Farmers' Assoc., Inc., Manchester, Conn.

Honest Brand Breeder Mash

Honest Brand D-S Special Starter Mash

Honest Brand Dairy Feed

Honest Brand Growing Mash

Honest Brand Laying Mash

Honest Brand Starter Mash

Necco Starter Mash

Central Soya Co., Inc., 300 Ft. Wayne Bank Bldg., Fort Wayne, Ind.

Central 41% Protein Expeller Soybean Oil Meal

Central Star Brand Soybean Oil Meal

Cerophyl Laboratories, Inc., 2438 Broadway, Kansas City, Mo.

Greenmelk

Clinton Industries, Inc., Clinton, Iowa

Clinton Corn Gluten Feed

Clinton Corn Gluten Meal

Herbert K. Clofine, 612 Bulletin Bldg., Philadelphia 7, Pa.

Supreme Brand Dried Skim Milk

Coatsworth & Cooper, Ltd., 67 Yonge St., Toronto, Canada

"C & C" Wheat Bran

"C & C" Wheat Shorts

Commander-Larabee Milling Co., Minneapolis, Minn.

Sunfed Pure Wheat Bran

Sunfed Red Dog, Pure Wheat Product

Sunfed Wheat Bran with Ground Screenings

Sunfed Wheat Standard Middlings with Ground Screenings

Commercial Solvents Corp., 1331 So. First St., Terre Haute, Ind.

B. Y. Dried Corn Fermentation Solubles

B. Y.-21 Dried Fermentation Solubles

Community Service, Inc., Canaan, Conn.

Community Complete Pig Feed

Community 16% Dairy Ration

Community 18% Dairy Ration

Community 20% Dairy Ration

Community Fitting Ration

Community Growing Mash

Community Laying Mash

Community Starter and Grower Mash

Cornell Calf Starter

Connecticut Dry & Wet Grains, Amston, Conn.

Dried Brewers' Grains

Consolidated Chemical Industries, Inc., Woburn, Mass.

Digesta-Bone

Consolidated Products Co., Danville, Ill.

Kaff-A

The New Semi-Solid "E" Emulsion

Semi-Solid Chick Emulsion

Semi-Solid Mulsion

Consolidated Rendering Co., 178 Atlantic Ave., Boston, Mass.

Corenco Bone Meal

Corenco Feeding Bone Meal

Corenco Fish Meal

Corenco 50% Meat and Bone Scrap

45% Corenco Meat and Bone Scrap

47% Corenco Meat and Bone Scrap

Copeland Flour Mills, Ltd., Midland, Ont., Canada

Dandy Bran

Dandy Shorts

Corn Products Refining Co., 17 Battery Place, New York 4, N. Y.

Buffalo Brand Corn Gluten Feed Sweetened

Buffalo Corn Gluten Feed

Diamond Corn Gluten Meal

C. A. Cowles, Inc., Plantsville, Conn.

C. A. Cowles Broiler and Starting Mash - Blue C

C. A. Cowles Blue C Chick Pre-Starter Mash

C. A. Cowles Blue C Dairy Ration

C. A. Cowles Blue C 16% Dairy Ration

C. A. Cowles Blue C Fitting and Calf Ration

C. A. Cowles Blue C Growing Mash

C. A. Cowles Blue C Hog and Pig Feed

C. A. Cowles Blue C Horse Feed with Molasses

C. A. Cowles Blue C Laying Mash

C. A. Cowles, Inc., Plantsville Dairy Ration

C. A. Cowles Red C Laying Mash

C. A. Cowles Red C Starting and Growing Mash

C. A. Cowles Starting Mash - Blue C

C. A. Cowles Super 16% Dairy Ration

C. A. Cowles Turkey Finishing Mash - Blue C

C. A. Cowles Turkey Growing Mash - Blue C

C. A. Cowles Turkey Starting Mash - Blue C

Wheat Bran (*Mfr'd. by Higginsville Flour Mill, Higginsville, Mo.*)

Chas. M. Cox Co., 177 Milk St., Boston, Mass.

Maple Leaf Reddog

Rex Wheat Bran

Utility 16 Dairy Ration

Utility 20 Dairy Ration

Wirthmore Baby Chick Scratch

Wirthmore Breeder Mash (Or Pellets)

Wirthmore Calf Starter Meal (Or Pellets)

Wirthmore Calving Ration

Wirthmore Complete Breeder Ration (Or Pellets)

Wirthmore Complete Egg Ration (Or Pellets)

Wirthmore Complete Growing Ration (Or Pellets)

Chas. M. Cox Co., 117 Milk St., Boston, Mass.—Continued

Wirthmore 16 Dairy Ration
Wirthmore 20 Dairy Ration
Wirthmore Dairy Succulent
Wirthmore Fattening Pellets
Wirthmore 14 Fitting Ration
Wirthmore Goat Ration
Wirthmore Growing Mash (Or Pellets)
Wirthmore Hi-Ener-G Starter and Broiler Ration (Or Pellets)
Wirthmore Horse Feed
Wirthmore Laying Mash (Or Pellets)
Wirthmore Pig and Hog Feed
Wirthmore Poultry Flush
Wirthmore Rabbit Pellets
Wirthmore 16 Record Ration
Wirthmore 20 Record Ration
Wirthmore Standard 16 Dairy Ration
Wirthmore Starter and Broiler Ration (Or Pellets)
Wirthmore Stock Feed
Wirthmore Super Pellets
Wirthmore Turkey Breeder Ration
Wirthmore Turkey Fattening Ration (Or Pellets)
Wirthmore Turkey Growing Ration (Or Pellets)
Wirthmore Turkey Starting Ration (Or Pellets)
Wirthmore Twin Mix Calf Ration

Crawford Bros., Inc., Walton, N. Y.

Complete Egg Mash or Pellets
Complete Turkey Grow Mash or Pellets
Fitting Ration
Producer 20%

The Crete Mills, Crete, Neb.

White Hominy Feed

P. Cutler, Inc., Colchester, Conn.

Prosperity 18% Dairy
Prosperity Laying Mash
Prosperity Pig Ration
Prosperity Stock Feed

Dailey Mills, Inc., Olean, N. Y.

16% Dairy Rich
Double Diamond Baby Chick Grains
Double Diamond Body Builder
Double Diamond Broiler
Double Diamond Rabbit Pellets
Double Diamond 23% Starter
Double Diamond 16% Test Ration
Double Diamond Turkey Finisher
Double Diamond Turkey Grower
Egg Maker 18%
Egg Producer
16% Milk Producer
20% Milk Producer
Pig and Hog Ration
Starter Grower

Dairymen's League Co-Operative Assoc., Inc., 250 Genesee St., Utica, N. Y.

Dairylea Choice Feed Grade Dried Skim Milk

R. G. Davis & Sons, Inc., 560 Grand Ave., New Haven, Conn.

Davis 16% Dairy Feed
 Davis Egg Mash
 Davis Growing Mash
 Davis Horse Feed
 Davis Starter and Broiler Mash
 New England College Conference Growing Feed
 New England College Conference Mash

Davis Milling Co., Inc., Norfolk, Va.

DMCO - Hominy Feed Meal

Dawe's Manufacturing Co., 4800 So. Richmond St., Chicago 38, Ill.

(See also Vitamin D Carriers)

Dawe's Vitamelk Base
 Flavonne Ribo-D

Dawnwood Farms, Amenia, N. Y.

Dawnwood Farms Calf Starter

Decatur Milling Co., Inc., 717 No. Union St., Decatur, Ill.

Homco Hominy Feed

Derby Feed Store, Derby, Conn.

Litsky's Growing Mash
 Litsky's Laying Mash
 Litsky's Starter and Broiler Mash

The Derwood Mill, Derwood, Md.

Derwood Horse Crunch

Dietrich & Gambrill, Inc., Frederick, Md.

All Mash Grower
 All Mash Layer
 All Mash Starter
 All Purpose Mash
 D & G All Mash Turkey Starter
 D & G Breeder Mash
 D & G Broiler Mash
 D & G Calf Meal (Or Pellets)
 D & G Fleshing Mash (Or Pellets)
 D & G Growing and Fitting Ration
 D & G Rabbit Feed Pelleted
 D & G Turkey Growing Mash
 Frederick 16% Dairy Feed
 Frederick 20% Dairy Feed
 Frederick Laying Mash
 Gambrill's Chick Grains
 Gambrill's Chick Starter
 Gambrill's Developing Scratch
 Gambrill's Growing Mash
 Gambrill's Laying Mash
 Gambrill's Scratch Feed
 Pen Mar 16% Dairy Feed
 Pen Mar 20% Dairy Feed
 Pen Mar Horse and Stock Feed
 Pig and Hog Meal
 Poultry Conditioning Ration
 Utility Scratch

Doughnut Corporation of America, Ellicott City, Md.

Domaco Winter Wheat Standard Middlings

The Drackett Product Co., 5020 Spring Grove Ave., Cincinnati, Ohio

Drackett Soybean Oil Meal

DuBois Brewing Co. (By C. J. Martenis Grain Co.)**DuQuesne Brewing Co. (By C. J. Martenis Grain Co.)****Eagle Roller Mill Co., New Ulm, Minn.**

Eagle Pure Wheat Bran

Eagle Wheat Standard Middlings with Screenings

Eastern States Farmers' Exchange, Inc., West Springfield, Mass.

(See also Vitamin D Carriers)

All-Mash Breeder (Mash and Pellets)

All-Mash Developer (Mash and Pellets)

All-Mash Egg (Mash and Pellets)

Breeder Concentrate Pellets

Breeder Mash (Mash and Pellets)

Calf Starter

Calving Ration

Developer (Mash and Pellets)

Egg Mash (Mash and Pellets)

Fitting Ration

Flushing

Fulpail

Highland 16

Highland 18

Highland All-Mash

Highland Mash

Horse Feed

Milkmore

Pacemaker (Mash and Pellets)

Pig Starter and Breeder

Pork Builder

Sheep and Goat

32% Supplement

Sweepstakes

Turkey-Breeder Pellets

Turkey-Grower (Mash and Pellets)

Turkey-Starter (Mash and Pellets)

B. A. Eckhart Milling Co., 1300 Carroll Ave., Chicago 7, Ill.

Ecko Pure Wheat Bran

Standard Wheat Middlings with Ground Recleaned Wheat Screenings

Elmore Milling Co., Inc., Oneonta, N. Y.

Elmore Battery Growing Mash

Elmore Before & After Calving Ration

Elmore Breeder Mash

Elmore Calf Grain Ration

Elmore Chick Feed

Elmore Chixsaver

Elmore Complete Broiler Ration

Elmore Complete Growing Ration

Elmore Complete Layer and Breeder

Elmore Complete Market Egg Mash

Elmore Complete Rabbit Ration

Elmore Milling Co., Inc., Oneonta, N. Y.—Continued

Elmore Crate Fattener
 Elmore Dry and Freshening Ration
 Elmore Egg Mash
 Elmore Fitting Ration
 Elmore Flaked Pelleted Calf Starter
 Elmore Fleshing Pellets
 Elmore Fullflo 16% Dairy
 Elmore Fullflo 20% Dairy
 Elmore Goat Ration
 Elmore Grand Champion Ration
 Elmore Growing Mash
 Elmore Hog Ration
 Elmore Horse Feed
 Elmore Improved Calf Starter
 Elmore Intermediate Chick Feed
 Elmore M.A.C. Laying Mash
 Elmore Makemgrow Little Pig Ration
 Elmore Milk Grains "Sixteen"
 Elmore Milk Grains "Twenty"
 Elmore Rabbit Concentrate Pellets
 Elmore Stock Feed
 Elmore Super-Broiler Ration
 Elmore Super Silage
 Elmore Sweet Digesto Dairy Feed
 Elmore Test Ration
 Elmore Turkey Breeders Mash
 Elmore Turkey Finisher (Fattener)
 Elmore Turkey Fitting Ration
 Elmore Turkey Growing Mash
 Elmore Turkey Starting Mash

John W. Eshelman & Sons, Lancaster, Pa.

Eshelman Conestoga 20 Dairy Feed
 Eshelman Lancaster Horse Feed
 Eshelman Pennsy 16 Dairy Feed
 Eshelman Pennsy Laying Mash
 Eshelman Red Rose Breeder Mash
 Eshelman Red Rose Broiler Ration
 Eshelman Red Rose Calf Starter
 Eshelman Red Rose Chick Grains
 Eshelman Red Rose Chick Starter
 Eshelman Red Rose Complete Calf Grower
 Eshelman Red Rose Complete Laying Mash
 Eshelman Red Rose Complete Rabbit Pellets
 Eshelman Red Rose 14 Dairy Feed (Flakes and Pellets)
 Eshelman Red Rose 16 Dairy Feed
 Eshelman Red Rose 18 Dairy Feed
 Eshelman Red Rose 24 Dairy Feed
 Eshelman Red Rose Fattening Mash
 Eshelman Red Rose Fitting Ration
 Eshelman Red Rose Flushing and Conditioning Mash
 Eshelman Red Rose Goat Ration
 Eshelman Red Rose Ground Corn and Oats
 Eshelman Red Rose Growing Mash
 Eshelman Red Rose Horse Feed
 Eshelman Red Rose Intermediate Chick Grains
 Eshelman Red Rose Laying Mash
 Eshelman Red Rose Pig and Hog Meal
 Eshelman Red Rose Rabbit Feed Pelleted
 Eshelman Red Rose Scratch Grains

John W. Eshelman & Sons, Lancaster, Pa.—Continued

Eshelman Red Rose Starter and Grower
Eshelman Red Rose Steer Feed
Eshelman Red Rose Turkey Grower
Eshelman Red Rose Turkey Starter
Eshelman S-O-S

The Ray Ewing Co., 1097 So. Marengo Ave., Pasadena, Calif.
Ray Ewing Economyx

Excelsior Milling Co., 712 Flour Exchange Bldg., Minneapolis, Minn.
Camel Hard Wheat Mixed Feed with Wheat Screenings
Camel Wheat Mixed Feed

Farmers Feed Co., 532 E. 76th St., New York, N. Y.
Bull Brand Dried Brewers Grains

Farmers Milling Co., Rockville, Conn.
Broll's Pheasant Mash S-G-B
"Honest Value"—16% Dairy Ration
"Honest Value"—Growing Mash
"Honest Value"—Laying Mash
"Honest Value"—Starting Mash

Federal Mill, Inc., Lockport, N. Y.
Lucky Hard Wheat Bran
Lucky Hard Wheat Standard Middlings
Lucky Wheat Red Dog

Fernando Alfalfa Milling Co., Van Nuys, Calif.
FERNANDO Fine Ground Alfalfa Meal

Ferneau Grain Co., Blanchester, Ohio
F Corn Distillers Dried Grains

Finger Lakes Division of Arrow Mills, Inc., Troy, N. Y.
Kangaroo Standard Wheat Bran
Kangaroo Standard Wheat Middlings
Ryefeed
Soy Feed

First National Stores, Inc., Somerville, Mass.
Henfield Egg Mash

Fish Products Co., Lewes, Del. (*See also Vitamin D Carriers*)
Smith's Lifeline Brand 62
Smith's Lifeline Brand 63

Flambeau Milling Co., Phillips, Wis.
Flambo 16% Dairy Feed

Florida Citrus Canners Co-Operative, Lake Wales, Fla.
Wales Citro Pulp

Florida Fruit Canners, Div. of L. Maxcy, Inc., Frostproof, Fla.
Maxcy Feeds Dried Citrus Pulp

Flory Milling Co., Inc., Bangor, Pa.

Blue Mountain Horse Feed
 Cream O Milk 16% Dairy Feed Pellets
 Flory 16% All-Mash Grower
 Flory All-Mash Layer
 Flory All-Purpose Hog Feed (Partly Pelleted)
 Flory Broiler Mash
 Flory 16% Dairy Feed
 Flory Fattener and Flesher Pellets
 Flory 18% Grower Mash
 Flory 85% Horse Feed
 Flory Layer Mash
 Flory N-er-G Mash
 Flory Prestarter Mash
 Flory Rabbit Pellets
 Flory Scratch Feed
 Flory Scratch Feed (Chick Size)
 Flory Scratch Feed (Intermediate)
 Flory Starter Mash
 Flory Superior 18% Dairy Feed (Partly Pelleted)
 Flory Superior 14% Fitting Ration (Partly Pelleted)
 Flory Superior Goat Dairy Ration (Partly Pelleted)
 Flory Sweet Bulky Feed
 Flory Turkey Fitting Feed (Partly Pelleted)
 Flory Turkey Grower
 Golden Egg Free Range Grower Mash
 Golden Egg Layer Mash
 Golden Egg Scratch Feed
 Golden Egg Starter and Broiler Mash
 National 16% Dairy Feed
 National 20% Dairy Feed
 National Scratch Feed

The Fox Co., Newfield, N. J. (See also Vitamin D Carriers)

Foxco Flavitein

Gateway Hay Co., Cozad, Neb.

Gateway Whole Plant Alfalfa Meal

General Foods Corp., Corn Mill Div., Kankakee, Ill.

Burt's Hominy Feed

General Mills, Inc., 400 2nd Ave. So., Minneapolis, Minn.

Ben Hur Wheat Bran and Ground Wheat Screenings
 Washburn's Gold Medal Fancy Wheat Mixed Feed
 Washburn's Gold Medal Hard Wheat Adrian Red Dog
 Washburn's Gold Medal Hard Wheat Bran and Ground Wheat Screenings
 Washburn's Gold Medal Hard Wheat Flour Middlings and Ground Wheat Screenings
 Washburn's Gold Medal Hard Wheat Standard Middlings and Ground Wheat Screenings
 Washburn's Gold Medal Wheat Bran (Free from Screenings)

General Mills, Inc., Larrowe Div., 8047 Hamilton Ave., Detroit, Mich.

Dried Beet Pulp (*Mfr'd. by Canada & Dominion Sugar Co., Chatham, Ont.*)
 Larro Broiler Feed
 Larro Calf Builder
 Larro 32% Cattle Supplement
 Larro Chick Builder
 Larro Chick Grains

General Mills, Inc., Larrowe Div., 8047 Hamilton Ave., Detroit, Mich.—Continued

Larro 32% Dairy Concentrate
Larro 16% Dairy Feed
Larro 20% Dairy Feed
Larro Egg Mash
Larro Green Pellets for Rabbits
Larro 40% Hog Concentrate
Larro Mash Concentrate (32% Protein)
Larro Poultry Breeder Mash
Larro Scratch Grains
Larro Sow and Pig Builder
Larro Turkey Breeder Mash
Larro Turkey Builder
Larro Turkey Finisher

The Glidden Co., Feed Mill Div., 1160 W. 18th St., Indianapolis 6, Ind.

Glidden All-Mash Breeder (Mash or Pellets)
Glidden All-Mash Grower (Mash or Pellets)
Glidden All-Mash Layer (Mash or Pellets)
Glidden Breeder Mash (Mash or Pellets)
Glidden Broiler Ration
Glidden Chick Starter (Mash or Pellets)
Glidden 16% Dairy Feed
Glidden Eat-Mor Pellets
Glidden Fitting Ration
Glidden Flushing Mash
Glidden Growing Mash (Mash or Pellets)
Glidden Laying Mash (Mash or Pellets)
Glidden 18% Pig Meal (Mash or Pellets)
Glidden Rabbit Feed Pellets
Glidden Scratch Feed
Glidden Starter and Grower
Glidden Super Broiler Ration

The Glidden Co., Soya Products Div., 5165 W. Moffat St., Chicago 39, Ill.

Glidden Diamond "G" Brand 41% Protein Soybean Oil Meal
Glidden Diamond "G" Brand 44% Protein Soybean Oil Meal
Ground Soybean Millfeed

Gooch Milling Co. (By A. S. MacDonald Commission Co.)**Gorton-Pew Fisheries Co., Ltd., Gloucester, Mass. (See also Vitamin D Carriers)**

Gorton's Al-Fish Blend "Junior"
Gorton's Al-Fish Blend "Senior"

D. H. Grandin Milling Co., Jamestown, N. Y.

Chautauqua 16 Dairy Feed
Chautauqua 20 Dairy Feed
Chautauqua Egg Mash
Grandin's All-Mash Grower
Grandin's All-Mash Layer
Grandin's Baby Chick Grains
Grandin's Breeder Mash
Grandin's Complete Chick Starter
Grandin's Fleshing Pellets
Grandin's 14 Fitting Ration
Grandin's Goat Feed
Grandin's Growing Mash
Grandin's Hi-Pro Pellets
Grandin's Horse Feed
Grandin's Intermediate Chick Grains

D. H. Grandin Milling Co., Jamestown, N. Y.—Continued

Grandin's Laying Mash
Grandin's 16 Milk Maker
Grandin's 20 Milk Maker
Grandin's Pig and Hog Feed
Grandin's Rabbit Pellets
Grandin's Start-To-Finish Mash
Grandin's Stock Feed
Grandin's Succulent Feed
Grandin's Super Starter and Broiler Ration
Grandin's 16 Test Ration
Grandin's 18 Test Ration
Grandin's Turkey Fattener
Grandin's Turkey Grower
Grandin's Turkey Starter

The Great Atlantic & Pacific Tea Co., 817 Andrus Bldg., Minneapolis 4, Minn.

Daily Egg Laying Mash
Daily Growth Chick Starter
Daily Growth Growing Mash
Daily Milk Dairy Feed 16%

Green Acre Farms, Nazareth, Pa.

Green Acre's Brand 17% Dehydrated Alfalfa Meal

Greenport Feed Corp., 27-28 First St., Astoria 2, N. Y.

Greenport F G C Dairy Feed with Molasses
Wheat Mixed Feed F G C

Hales & Hunter Co., 141 W. Jackson Blvd., Chicago, Ill.

College 16 Dairy
College 20 Dairy
College Horse Feed
Gold Flake 16½ Dairy
Havana Pellets
Kingfalfa Horse Feed
Pioneer Calf Starter
Pioneer 15 Dairy
Pioneer 18 Dairy
Pioneer Dairy Bull
Pioneer Dairy Goat Feed
Pioneer Dairy Sup-Pel
Pioneer Dry & Freshening
Pioneer Hog Fattener 15
Pioneer Hog Grower 22
Pioneer Pelleted Flaked 15 Dairy
Pioneer Sow & Pig 21
Red Comb All Mash Breeder
Red Comb All Mash Grower
Red Comb Breeder Mash
Red Comb Broiler Mash
Red Comb C Flakes
Red Comb Chick Producer
Red Comb Chick Starter
Red Comb Crate Fattener
Red Comb Egg Mash
Red Comb Fine Chick
Red Comb Flushing Mash
Red Comb Growing Mash
Red Comb Turkey Breeder
Red Comb Turkey Grower

Hales & Hunter Co., 141 W. Jackson Blvd., Chicago, Ill.—Continued

Red Comb Turkey Starter
Victoria Rabbit Feed

A. E. Hall, Wallingford, Conn.

Hall's Chick Starter
Hall's Growing Mash
Hall's Laying Mash

Harper Feed Mills, Inc., Washington, Pa.

Exchange Laying Mash
Exchange Range Growing Mash
Green Pasture 16% Dairy Ration
Harco Broiler Mash
Harco Complete Starting and Growing Ration
Harco Flushing Mash
Harco Horse Feed
Harco Pig and Hog Meal
Harco Stock Feed

Haynes Soy Products, Inc., Portland, Ind.

Haynes 41% Protein Soybean Oil Meal

The Henkel Flour Mills (Div. of International Milling Co.), Detroit, Mich.

Henkel's Wheat Bran with Ground Wheat Screenings
Henkel's Wheat Standard Middlings with Ground Wheat Screenings

Hespenheide and Thompson, Inc., York, Pa.

Atlas 36% Protein Cottonseed Meal (*Mfr'd. by E. T. Allen Co., Atlanta, Ga.*)
Premier Cracked Corn Scratch with Oats
Premier Fitting Ration
Premier Layer-Breeder Mash

Higginsville Flour Mill (By C. A. Cowles, Inc.)**Highland Grain & Feed Co., Stratford, Conn.**

Highland 20% Dairy Ration
Highland Laying Mash
Highland Starter-Grower Mash

Holland Pioneer Mills, Inc., Ohio City, Ohio

Lucky Strike Soybean Oil Meal

Hood Mills Co., 4101 E. Monument St., Baltimore 5, Md.

Medium Ground Hood
Pulverized Hood

The Hubinger Co., Keokuk, Iowa

Ke OK uk Corn Gluten Feed

Humphreys-Godwin Co., Memphis 3, Tenn.

Dixie Brand 41% Protein Prime Quality Cottonseed Meal

Illinois Cereal Mills, Inc., Paris, Ill.

Hominy Feed

International Milling Co., Minneapolis 1, Minn.

Blackhawk Wheat Bran with Ground Wheat Screenings
Blackhawk Wheat Flour Middlings

International Milling Co., Minneapolis 1, Minn.—Continued

Blackhawk Wheat Reddog
Blackhawk Wheat Standard Middlings with Ground Wheat Screenings

Interstate Farmers' Co-Op. Exchange, Inc., Moosup, Conn.

Interstate Dairy Feed
Interstate Laying Mash
Interstate Starter-Grower

I. S. Joseph Co., Inc., Minneapolis, Minn.

Molasses Dried Beet Pulp (*Mfr'd. by Amalgamated Sugar Co., Ogden, Utah*)
Plain Dried Beet Pulp

Julce Industries, Inc., Dunedin, Fla.

Sunfilled Citrus Pulp

Kansas Flour Mills Co. (Div. of Flour Mills of America, Inc.), Box 2568, Kansas City, Mo.

Big Flake Pure Wheat Bran

Kasco Mills, Inc., Waverly, N. Y.

Kasco Beatsall Milk Grains 16%
Kasco Egg Producer
Kasco Fitting Ration
Kasco Growing Mash
Kasco Scratch Grains

Kellogg Co., Battle Creek, Mich.

Kellogg's Hominy Feed

Kellogg Company of Canada, Ltd., London, Ont., Canada

O-Corn-O Hominy Feed

Spencer Kellogg & Sons, Inc., 98 Delaware Ave., Buffalo 5, N. Y.

Spencer Kellogg's 34% Protein Old Process Linseed Oil Meal
Spencer Kellogg's 41% Protein Soybean Oil Meal
Spencer Kellogg's 44% Protein Toasted Soybean Oil Meal

Kershaw Oil Mill, Kershaw, S. C.

"Palmetto Brand" Cottonseed Meal

Keystone Dehydrators, Nazareth, Pa.

Keystone Super-Green Dehydrated Alfalfa Meal

King Midas Flour Mills, 660 Grain Exch., Minneapolis 15, Minn.

Cloverleaf Pure Wheat Bran
Wheat Standard Middlings and Ground Wheat Screenings

Kraft Foods Co., 500 Peshtigo Ct., Chicago 90, Ill.

Dried Skim Milk
Kraylets Livestock Feed Booster

Chas. A. Krause Milling Co., Milwaukee 1, Wis.

Badger White Hominy Feed
Badger Yellow Hominy Feed

L & H Feed Co., 99 So. Colony St., Wallingford, Conn.

Body Pellets
High Quality Milk Producer Ration

L & H Feed Co., 99 So. Colony St., Wallingford, Conn.—Continued

L & H High-energy Starter
L & H High Quality Fitting Ration
L & H 20% Layer Mash
20% Layer-Breeder
18% Layer-Breeder Mash
18% Starter-Grower
20% Super-Starter Mash

Land O'Lakes Creameries, Inc., 2201 Kennedy St., N. E., Minneapolis, Minn.
Land O'Lakes Dry Buttermilk

Larabee Flour Mills Co., 20 W. 9th St., Kansas City 6, Mo.
Sunfed Winter Wheat Bran with Ground Wheat Screenings

E. W. Latimer, South Coventry, Conn.

College 18% Dairy
College 20% Dairy
College Growing Mash
College Laying Mash
College Starter & Broiler

Lauhoff Grain Co., Danville, Ill.
Vermilion Hominy Feed

Lawrence Milling Co., 7020 So. Broadway, St. Louis 11, Mo.
Soy Bean Oil Meal

Lederle Laboratories Div., American Cyanamid Co., Pearl River, N. Y.
Fortafeed Brand Feed Supplement 2
Fortafeed-R Feed Supplement

Le Roy Alfalfa Corp., Le Roy, N. Y.
Dehydrated Alfalfa Meal

The Lexington Soy Products Co., Lexington, Ohio
Red Arrow Soybean Oil Meal

Libner Grain Co., Inc., Norwalk, Conn.
Libner's Blue Ribbon Dairy Ration 16%
Libner's Blue Ribbon Dairy Ration 20%
Libner's Blue Ribbon Fitting Ration 12%
Libner's Blue Ribbon Growing Mash
Libner's Blue Ribbon Hog Ration
Libner's Blue Ribbon Horse and Calf Ration
Libner's Blue Ribbon Milk Egg Mash
Libner's Blue Ribbon Starter and Broiler Ration
Libner's Blue Ribbon Super Mash
Libner's Blue Ribbon Turkey Starter and Grower

C. W. Lines Co., 173 Chestnut St., New Britain, Conn.
Mill Pride Dairy Ration
Mill Pride Laying Mash

Litchfield County Co-Operative Assoc., Torrington, Conn.
"Common Sense" Dairy Ration
"Common Sense" Laying Mash
"Common Sense" Starting and Growing Mash

Long Hill Feed Store, Long Hill, Conn.

Improved Square Deal Dairy Ration
Square Deal Buttermilk Laying Mash

L. B. Lovitt & Co., Memphis 3, Tenn.

"Lovit Brand" 41% Protein Cottonseed Meal, Prime Quality

A. S. MacDonald Commission Co., 106 Grain & Flour Exch., Boston 9, Mass.

Hominy Feed (*Mfr'd. by Gooch Milling Co., Lincoln, Neb.*)
Parrheim Pure Bran (*Mfr'd. by Parrish & Heimbecker, Ltd., Toronto, Canada.*)

E. Manchester & Sons, Winsted, Conn.

Red Star Egg Mash
Red Star Pig Feed
Special Dairy Feed

Marianna Sales Co., 510 Cotton Exchange Bldg., Memphis, Tenn.

"White Mule Brand" Prime 41% Protein Cottonseed Meal or Cake Prime Quality

Maritime Milling Co., Inc., 1009 Chamber of Commerce, Buffalo, N. Y.

B B Broiler Ration 20%
B B 18% Broiler Ration
B B Bull Brand Dry and Fresh Cow Fitting Ration
B B Calf Meal
B B Calf Starter Ration
B B Chick Feed
B B Complete Chick Starter Ration
B B Complete Growing Ration
B B Complete Laying Ration
B B Complete Rabbit Feed (Pellets)
B B Conditioning Mash
B B Egg Mash
B B Farmers Mixing Feed 32% Protein
B B Fleshing Pellets
B B Goat Feed
B B Growing Mash
B B Horse Feed
B B Layer and Breeder Mash
B B Ma-Co High Energy Broiler Ration
B B Ma-Co High Energy Complete Chick Starter Ration
B B Ma-Co High Energy Complete Growing Ration
B B Ma-Co High Energy Complete Laying Ration
B B Ma-Co High Energy Complete Turkey Growing Ration
B B Ma-Co High Energy Egg Mash
B B Pig and Hog Feed
B B Station Fattening Feed
B B Test Cow Ration
B B Turkey Growing Mash
Daisy Growing Mash
Dollar \$ Maker Egg Mash
Hi-Test Dairy Feed 18% Protein
Hi-Test Dairy Feed 20% Protein
Hi-Test Hog Feed
Marmico 16% Protein Dairy Feed
Starter & Broiler Ration
Sweetened B B Bull Brand "16" Dairy Ration
Sweetened B B Bull Brand "20" Dairy Ration
Sweetened B B Bull Brand "24" Dairy Ration

C. J. Martenis Grain Co., L-1 Produce Exchange Bldg., New York 4, N. Y.

Alco Dried Brewers Grain (*Mfr'd. by Duquesne Brewing Co., Pittsburgh, Pa.*)

C. J. Martenis Grain Co., L-1 Produce Exchange Bldg., New York 4, N. Y.—Continued
Dried Brewers Grains (*Mfr'd. by DuBois Brewing Co., DuBois, Pa.*)
Wilson Hominy Feed (*Mfr'd. by Wilson's Corn Products Co., Rochester, Ind.*)

Meech & Stoddard, Inc., Middletown, Conn.

Red Wing 16% Dairy Ration
Red Wing Fitting Ration
Red Wing Growing Mash
Red Wing Horse Feed
Red Wing Laying Mash
Red Wing Pig and Hog Feed
Red Wing Starting Mash
Red Wing Stock Feed
Special Balance Broiler Mash
Special Balance Growing Mash and Pellets
Special Balance Laying Mash
Special Balance Starting Mash

The Mennel Milling Co., Toledo, Ohio

MEMO Pure Soft Wheat Bran
MEMO Wheat Flour Middlings with Mill Run Screenings

The Midland Flour Milling Co., 2010 Taney Ave., North Kansas City, Mo.

Town Crier Pure Wheat Bran

Miner-Hillard Milling Co., Wilkes-Barre, Pa.

Choice Steam Cooked Hominy Feed

August Moldenhauer Mill, Menfro, Mo.

Dehydrated 20% Alfalfa Leaf Meal

Geo. Q. Moon & Co., Inc., Binghamton, N. Y.

Bulky Cow Feed
Moon's Baby Chick Grains
Moon's Baby Chick Starter Mash
Moon's Breeder Mash
Moon's Complete Growing Mash
Moon's Complete Laying Mash
Moon's Complete Starter and Broiler Mash
Moon's 24% Dairy Ration
Moon's Developing Grains
Moon's Fitting Ration
Moon's Growing Mash
Moon's Hog Feed
Moon's 90 Horse Feed with Molasses
Moon's Laying Mash
Moon's Rabbit Pellets
Moon's Stock Feed
Moon's 16% Test Ration
N. E. Complete Growing Mash
N. E. Complete Laying Mash
Scratch Feed
Special A 16% Dairy Ration
Special A 18% Dairy Ration
Special A 20% Dairy Ration
Turkey Grower Mash
Turkey Starter Mash

The Moore-Lowry Flour Mills Co., 1065 Board of Trade Bldg., Kansas City, Mo.

Pure Wheat Bran

Fred C. Morse & Son, Guilford, Conn.

Old Mill 20% Breeder Mash
Old Mill 20% Broiler Mash
Old Mill Complete Laying Mash
Old Mill 18% Dairy Feed
Old Mill Fitting Feed
Old Mill 18% Growing Mash
Old Mill Hog Feed
Old Mill Horse Feed
Old Mill 20% Laying Mash
Old Mill Scratch Feed
Old Mill Special 16% Dairy Feed
Old Mill 20% Starting Mash
Old Mill 14% Turkey Fattener
Old Mill 20% Turkey Grower
Old Mill 24% Turkey Starter

Moses Bros. Co., Inc., Eaton, N. Y.

Moco Eaton Scratch Grains
Moco Eggetter Mash
Moco Hog Ration
Moco Horse Feed
Moco Perfection Starting and Growing Mash
Moco Streamline Twenty Dairy Ration
Moco Turkey Grower

Mount Vernon Milling Co., Mt. Vernon, Ind.

Poco Hominy Feed

Mutual Products Co., 509 N. 4th St., Minneapolis, Minn.

Mutual Dairyade Compound

National Alfalfa Dehydrating & Milling Co., Lamar, Colo.

20% Alfalfa Leaf Meal (Leafalfa Brand)
Jack Rabbit 20% Dehydrated Alfalfa Meal
Jack Rabbit 17% Protein Dehydrated Alfalfa Meal
Triple XXX Alfalfa Meal

National Biscuit Co., 2221 Front St., Toledo, Ohio

Namico
Pure Wheat Bran

National Distillers Products Corp., 120 Broadway, New York 5, N. Y.

Nadrisol Brand Corn Distillers Dried Solubles
Produlac Brand Dried Corn Distillers Grains with Solubles

Nebraska Consolidated Mills Co., Omaha, Neb.

Wheat Grey Shorts with Finely Ground Wheat Screenings

The Neumond Co., 300 Merchants Exch., St. Louis 2, Mo.

Neumond 17% Dehydrated Alfalfa Meal
Neumond Distillers Dried Grains
Neumond Dried Brewers' Grains

New Bedford Fish Products Corp., 2 Washburn St., New Bedford, Mass.

Cape Cod Fish Meal

Newton Concentrates, Ashburnham, Mass.

Newton Bovine Concentrates (Approved 15%)
Newton Bovine Concentrates (Approved 18%)

Newton Concentrates, Ashburnham, Mass.—Continued

Newton Bovine Concentrates (Super)
Newton Bovine Concentrates "Sweet Fourteen"
Newton Bovine Concentrates "Sweet" (Super)
Newton Green Roughage Concentrates

Nopco Chemical Co., Harrison, N. J. (*See also Vitamin D Carriers*)
Viadex

North Dakota Mill & Elevator Assoc., Grand Forks, N. D.

Dakota Maid Standard Wheat Middlings with Ground Wheat Screenings

Ogden Grain Co., Utica, N. Y.

"Biddy" Mash
Cloverbloom Dairy Feed
Ogden 20% Breeder
Ogden Complete Pellets
Ogden Complete Starter-Grower-Layer-Breeder
Ogden 16% Dairy Feed
Ogden Fitting Ration
Ogden Growing Mash
Ogden Horse Feed
Ogden Layer and Breeder
Ogden Pig Feed
Ogden Rabbit Pellets
Ogden Starter and Broiler Ration

Oswego Soy Products Corp., Oswego, N. Y.

Soy Bean Oil Meal Toasted

Pabst Brewing Co., 917 W. Juneau Ave., Milwaukee, Wis.

Pabst Hominy Feed

The Park & Pollard Co., Buffalo, N. Y.

Claco Dairy Ration
Corn and Oats Half and Half
Doublex 20% Dairy Ration
Go-Tu-It Pig and Hog Ration
Hi-Valu Scratch Pellets
Lay or Bust All-Mash Grower
Lay or Bust All-Mash Layer
Lay or Bust Breeder Mash
Lay or Bust Broiler Mash
Lay or Bust Chick Scratch
Lay or Bust Chick Starter
Lay or Bust Egg Mash
Lay or Bust Fleshing Pellets
Lay or Bust Growing Feed
Lay or Bust Growing Pellets
Lay or Bust Hi-Power Broiler Ration
Lay or Bust Intermediate Chick Scratch
Lay or Bust Laying Pellets
Lay or Bust Poultry Fitting Ration
Lay or Bust Starter & Broiler Pellets
Lay or Bust Turkey Grower
Lay or Bust Turkey Starter
Milk-Maid Bulky Sweet Dairy Feed
Milk-Maid Calf Meal
Milk-Maid Calf Starter Mix
Milk-Maid Calf Starter Pellets
Milk-Maid 32% Dairy Mix

The Park & Pollard Co., Buffalo, N. Y.—Continued

Milk-Maid 16% Dairy Ration
Milk-Maid 20% Dairy Ration
Milk-Maid Fitting Ration
Milk-Maid Goat Feed
Milk-Maid Test Cow Ration
Park & Pollard Rabbit Pellets
Park & Pollard Stock Feed
Special Milk-Maid 16% Dairy Ration
Special Milk-Maid 20% Dairy Ration
Yankee Horse Feed

Parrish & Heimbecker, Ltd. (By A. S. MacDonald Commission Co.)

Pasco Packing Co., Dade City, Fla.

Sugar Sweet Citrus Pulp

The Patent Cereals Co., Geneva, N. Y.

Hominy Feed

Penick & Ford, Ltd., Inc., Cedar Rapids, Iowa.

Douglas Corn Gluten Feed

Perkins Oil Co., Memphis, Tenn.

Perkins Brand 41% Protein Old Process Soybean Oil Meal

A. D. Pierce, Brooklyn, Conn.

Pierce Growing Mash
Pierce Special Broiler
Pierce Special Laying Mash
Pierce Starter and Broiler

Pilgrim Feed Co., Box 783, Providence, R. I.

A-Z Pilgrim All Purpose Complete Ration
A-Z Pilgrim 18% Layer Mash
Pilgrim Fitting Ration
Pilgrim Supreme Broiler Ration
Pilgrim Turkey Growing Mash

Pillsbury Mills, Inc., Pillsbury Bldg., Minneapolis 2, Minn.

Pillsbury's Fancy Wheat Mixed Feed with Ground Wheat Screenings
Pillsbury's Hard Wheat A. Middlings with Ground Wheat Screenings
Pillsbury's Hard Wheat Bran with Ground Wheat Screenings
Pillsbury's Hard Wheat Standard B. Middlings with Ground Wheat Screenings
Pillsbury's Wheat Bran with Ground Wheat Screenings
Pillsbury's XX Daisy

Pine Level Oil Mill Co., Pine Level, N. C.

Plom-Co Cottonseed Meal Feed

Pittsford Flour Mills, Inc., Pittsford, N. Y.

Hard Wheat Bran
Hard Wheat Middlings
Saturn Wheat Middlings

Plymouth Citrus Growers Assoc., Plymouth, Fla.

Mayflower Plymouth Rock Sweetened Dried Citrus Pulp

P. H. Postel Milling Co., Mascoutah, Ill.

Elegant Gray Wheat Shorts
Elegant Wheat Bran

R. C. Pratt, 18 Toronto St., Toronto, Ont., Canada

Ruler Brand Pure Wheat Bran

Pratt Food Co., 69 Leddy St., Buffalo 10, N. Y.

Pratt's Broiler Mash
Pratt's Calf Meal
Pratt's Calf Ration
Pratt's Chick Starter
Pratt's Complete Rabbit Pellets
Pratt's Dry, Fitting and Freshening Ration
Pratt's Fleshing Pellets
Pratt's Goat Ration
Pratt's Growing Mash
Pratt's Horse Feed
Pratt's Laying Mash
Pratt's Pig to Hog Meal
Pratt's Starter and Grower
Pratt's Sweet 16% Dairy Feed
Pratt's Sweet 20% Dairy Feed
Pratt's Turkey Growing and Finishing Mash
Utility Growing Mash
Utility Horse Feed
Utility Laying Mash
Utility Sweet 16% Dairy Feed
Utility Sweet 20% Dairy Feed

Publicker Industries, Inc., 1429 Walnut St., Philadelphia, Pa.

25% Corn Distillers Dried Grains
Dried Corn Distillers Solubles
25% Grain Sorghum Distillers Dried Grains

The Quaker Oats Co., 141 W. Jackson Blvd., Chicago 4, Ill.

Bell Cow Wheat Bran
Big Egg Chick Starter-Growing Mash
Big Egg Laying Mash
Boss 16% Protein Dairy Ration
Boss 20% Protein Dairy Ration
Feeding Oat Groats and Feeding Steel Cut Oat Groats
Ful-O-Pep Broiler Mash
Ful-O-Pep Calf Ration
Ful-O-Pep Calf Starter
Ful-O-Pep Chick Starter
Ful-O-Pep Crate Fattener
Ful-O-Pep 16% Dairy Ration
Ful-O-Pep 20% Dairy Ration
Ful-O-Pep 32% Dairy Ration
Ful-O-Pep Egg-Breeder Mash
Ful-O-Pep Fattening Feed Pellets
Ful-O-Pep Fitting Ration
Ful-O-Pep Goat Feed
Ful-O-Pep Growing Mash
Ful-O-Pep Horse Feed
Ful-O-Pep Laying Mash
Ful-O-Pep Milking Ration
Ful-O-Pep Pig-N-Sow Feed
Ful-O-Pep Rabbit Pellets
Ful-O-Pep Super Greens
Ful-O-Pep Turkey Breeder
Ful-O-Pep Turkey Finisher Pellets
Ful-O-Pep Turkey Grower
Ful-O-Pep Turkey Starter
Peterborough Oat Feed

The Quaker Oats Co., 141 W. Jackson Blvd., Chicago 4, Ill.—Continued

Quaker Green Cross Horse Feed
Quaker Oat Mill Feed with 25% Molasses
Quaker 16% Protein Dairy Ration
Quaker 20% Protein Dairy Ration
Quaker 24% Protein Dairy Ration
Quaker Schumacher Feed
Quaker Sugared Schumacher Feed
Sugared Vim Feed
Victor Feeding Rolled Oats
Vim Oat Mill Feed

Ralston Purina Co., St. Louis 2, Mo.

Chowmix Growing Mash
Chowmix Laying Mash (18%)
Chowmix Laying Mash (20%)
Corn Feed Meal
Corn and Oat Provender
Ground Oats
Northeastern All-In-One Mash
Northeastern 18% Creamery Ration
Northeastern 16% Dairy Feed
Northeastern 18% Dairy Feed
Northeastern 20% Dairy Feed
Northeastern Egg Maker
Northeastern Scratch Feed
Northeastern Special Dairy 18%
41% Protein Cottonseed Meal
41% Protein Soybean Oil Meal
Purina B & M Cow Chow
Purina Breeder Lay Chow
Purina Breeder Layena (Complete Ration)
Purina Broiler Chow
Purina Broiler Chow (Special)
Purina Bulky Las
Purina Calf Startena
Purina Chick Chow (Coarse)
Purina Chick Chow (Fine)
Purina Chick Growena
Purina Chick Growing Chow
Purina Chick Startena
Purina Chicken Fatena
Purina Chicken Fatena Checkers
Purina Cow Chow
Purina Cow Chow Checkers
Purina Cow Chow Supplement
Purina Dry and Freshening Chow
Purina Eastern Cow Chow
Purina Eastern Milk Chow
Purina Flock Chow
Purina Flushing Mash
Purina Game Bird Breeder Chow
Purina Game Bird Growing Chow
Purina Game Bird Startena
Purina Goat Chow
Purina Hen Chow
Purina Hog Fatena
Purina Lay Chow
Purina Layena (Complete Ration)
Purina Milk Chow
Purina Omolene
Purina Poultry Breeder Checkers

Ralston Purina Co., St. Louis 2, Mo.—Continued

Purina Rabbit Chow Checkers (Complete Ration)
Purina Rabbit Chow Meal (Complete Ration)
Purina Steer Fatena C
Purina Turkey Breeder Layena (Complete Ration)
Purina Turkey Fatena (Complete Finisher Ration)
Purina Turkey Growena
Purina Turkey Startena
Screened Cracked Yellow Corn

Rayolyn Feed Stores, Inc., No. Stonington, Conn.

Rayolyn Milk Producer

John Reardon & Sons, Div. of Wilson & Co., Inc., 51 Waverly St., Cambridge, Mass.

Register Brand Meat & Bone Scraps 45%
Register Brand Meat & Bone Scraps 50%

The Red Wing Milling Co., Red Wing, Minn.

Red Wing Special Standard Pure Wheat Middlings
Red Wing Special Wheat Bran with Screenings

Reliable Grain & Fuel Co., Ansonia, Conn.

Connecticut State Open Formula Dairy Ration
Reliable Chick Starter with Cod Liver Oil
Reliable Growing Feed with Cod Liver Oil
Reliable Laying Mash with Cod Liver Oil
Reliable 16% Protein Dairy Feed
Reliable Stock Feed

H. F. Rieser's Sons, West Leesport, Pa.

Rieser's Hi-Vite Broiler Mash
Rieser's Hi-Vite Chick Starter Mash
Rieser's Hi-Vite 18% Dairy Feed
Rieser's Hi-Vite 20% Dairy Feed
Rieser's Hi-Vite Dry & Fitting Ration
Rieser's Hi-Vite Growing Mash
Rieser's Hi-Vite Horse Feed
Rieser's Hi-Vite Laying Mash
Rieser's Hi-Vite Rabbit Pellets

Rodney Milling Co., Kansas City 8, Mo.

Heart of America Pure Wheat Bran

E. H. Rollins & Sons, Inc., Granby, Conn.

Connecticut's Best Broiler Mash
Connecticut's Best Dairy Feed
Connecticut's Best Horse Feed
Connecticut's Best Laying Mash
Connecticut's Best Pig & Hog Feed
Connecticut's Best Starting Mash

Rossmoyne Processing Corp., P. O. Box 164, Camp Hill, Pa.

Rossmoyne Manor Brand Alfa-Zyme
Rossmoyne Manor Brand Lacto-Zyme

H. M. Rubin Co., Inc., 53-01 Vernon Blvd., Long Island City 1, N. Y.

Rubco Meat Bone Scrap 50%
Rubco Meat Bone Scrap 55%
Rubco Meat Bone Scrap 60%

Russell-Miller Milling Co., Minneapolis 1, Minn.

Alta Hard Wheat Middlings containing Ground Wheat Screenings
Hard Wheat Occident Bran
Hard Wheat Occident Flour Middlings
Hard Wheat Occident Mixed Feed containing Ground Wheat Screenings
Hard Wheat Occident Standard Middlings containing Ground Wheat Screenings

Wolf Savitsky & Sons, Inc., Shelton, Conn.

"Wolf's" Chick Starter
"Wolf's" Egg Mash
"Wolf's" Growing Mash
"Wolf's" Hi-Speed Connecticut Broiler Ration
"Wolf's" Pig and Hog Feed
"Wolf's" Starter and Broiler Mash
"Wolf's" Stock Feed
"Wolf's" Sweetened 16% Dairy Ration
"Wolf's" Sweetened 18% Dairy Ration
"Wolf's" Sweetened 20% Dairy Ration
"Wolf's" Sweetened 14% Fitting Ration
"Wolf's" Turkey Growing Mash
"Wolf's" Turkey Starter

Savitt Grain Exchange, 914 Housatonic Ave., Bridgeport, Conn.

All Purpose Broiler Ration
Complete Laying Mash
16% Dairy Ration
Fitting & Freshening Ration
Growing Mash
Laying Mash
Milk Ration
Pig & Hog Ration
Starter Mash
Test Ration
Turkey Grower

Schenley Distilleries, Inc., 350 Fifth Ave., New York, N. Y.

Schenley Mark of Merit Corn Distillers Dried Grains with Solubles, 24%
Schenley Mark of Merit Corn Distillers Dried Grains with Solubles, 26%
Schenley's Soludri Distillers Solubles Dried, 22%
Schenley's Soludri Distillers Solubles Dried, 25%

Schoeneck Farms, Inc., Nazareth, Pa.

Schoeneck's Super-Green Dehydrated Alfalfa Meal

Schultz, Baujan & Co., Beardstown, Ill.

Critic Pure Wheat Bran

Sea Board Supply Co., 4th & Chestnut Sts., Philadelphia 6, Pa.

Crab Meal

Joseph E. Seagram & Sons, Inc., Louisville, Ky.

Seagram's Corn Distillers' Dried Grains

Seymour Grain & Coal Co., Seymour, Conn.

Miracle Chick Starter and Broiler Ration
Miracle Dairy Ration
Miracle Fitting Ration
Miracle Grower
Miracle Hog Ration
Miracle Horse Feed

Seymour Grain & Coal Co., Seymour, Conn.—Continued

Miracle Mash
Miracle Scratch Feed
Miracle Turkey Grower
New England Mash
See-More-Milk Dairy Ration

Shearer's Dried Milk Products Corp., Public Ledger Bldg., Philadelphia 6, Pa.
EmulsEast Concentrate**The A. E. Shedd Co., Norwich, Conn.**

Shedd's Connecticut Laying Mash
Shedd's Connecticut Super Mash
Shedd's 16% Dairy Ration with Vitamin D
Shedd's Fitting Ration with Vitamin D
Shedd's 18% Milkmaid with Vitamin D
Shedd's Pig and Hog Ration
Shedd's Special Grower Mix

Shelco Milling Co., Memphis, Tenn.

Prime 41% Cottonseed Meal

The Sherwin-Williams Co., Midland Bldg., Cleveland, Ohio

S-W 34% Linseed Oil Meal

The W. J. Small Co., Inc., 1200 Oak St., Kansas City 6, Kan.

13% Alfalfa Meal
Small's 17% Dehydrated Alfalfa Meal

The Southern Cotton Oil Co., P. O. Box 313, Memphis, Tenn.

Sco-Co Brand 41% Protein Cottonseed Meal
Sco-Co Brand Soybean Oil Meal

Southern Fruit Distributors, Inc., Orlando, Fla.

Bluebird Citrus Pulp

Soya Processing Co., Wooster, Ohio

Wooster Brand Soybean Oil Meal

A. E. Staley Mfg. Co., Decatur, Ill.

Staley's Corn Gluten Feed
Staley's 41% Protein Corn Gluten Meal
Staley's 37% Protein Pellets
Staley's 41% Protein Soybean Oil Meal
Staley's 44% Protein Soybean Oil Meal

Standard Milling Co., 309 W. Jackson Blvd., Chicago 6, Ill.

Hecker's Choice Wheat Bran with Ground Wheat Screenings
Hecker's Wheat Red Dog
Hecker's Wheat Standard Middlings with Ground Wheat Screenings
Planet Feed
Red Turkey Wheat Bran
Wheat Bran
Wheat Flour Middlings with Ground Wheat Screenings
Wheat Mixed Feed and Ground Wheat Screenings
Wheat Standard Middlings with Ground Wheat Screenings
XXX Comet-Wheat Product Composed of Wheat Red Dog

Jesse C. Stewart Co., 1217 W. Carson St., Pittsburgh 19, Pa.

Red Letter Brand Dried Brewers Grains

D. A. Stickell & Sons, Inc., Hagerstown, Md.

Blue Ridge Egg Mash
 Blue Ridge Pig and Hog Ration
 Dairy Queen Sweet 20% Milk Maker
 Snap Sweet 20% Dairy Feed
 Stickell's Poultry Fatner
 Stickell's Stock Feed
 Su-Pur All Mash Starter
 Su-Pur All Mash Turkey Starter
 Su-Pur 18 Broiler Mash
 Su-Pur 16% Dairy and Fitting Ration
 Su-Pur Growing Mash
 Su-Pur Horse and Calf Feed
 Su-Pur Rabbit Pellets
 Su-Pur Turkey Growing Mash
 Victor Chick Feed
 Zip Egg Mash (*Mfr'd. by Anchor Mills, Hagerstown, Md.*)
 Zip Growing Mash
 Zip Sweet 16% Dairy Feed

H. H. Stone & Sons, Southbury, Conn.

H. M. 16% Dairy
 H. M. 18% Dairy

Stratton & Co., Concord, N. H.

Stratton & Co's "S. and Co." Stock Feed

Suni-Citrus Products Co. (*By Ashcraft-Wilkinson Co.*)

Sunny Slope Farms, Inc., Nazareth, Pa.

Sunny Slope Farms Brand Dehydrated Alfalfa Meal

Swift & Co., Union Stock Yards, Chicago 9, Ill.

Swift's Broiler Mash
 Swift's Calf Meal
 Swift's Dairy Concentrate
 Swift's 16% Dairy Feed
 Swift's 20% Dairy Feed
 Swift's 24% Dairy Feed
 Swift's Egg Mash
 Swift's Gromeal
 Swift's Growing Mash
 Swift's 35% Hog Supplement
 Swift's Laying All Mash
 Swift's Poultry Balancer
 Swift's Poultry Breeder Mash
 Swift's Poultry Concentrate
 Swift's 20% Protein Chick Starter Mash
 Swift's 41% Protein Cottonseed Meal
 Swift's 42% Protein Soybean Oil Meal or Pellets
 Swift's 44% Protein Soybean Oil Meal (Solvent)
 Swift's Sow & Pig Meal
 Swift's Steer Concentrate
 Swift's Swine Concentrate
 Swift's Turkey Breeder Mash
 Swift's Turkey Concentrate
 Swift's Turkey Finisher
 Swift's Turkey Grower
 Swift's Turkey Starter

Texas Citrus Feed Mills, Inc., 947 W. Huisache Ave., San Antonio 1, Tex.

Kow Kandy Toasted Citrus Pulp

Texsun Citrus Exchange (*By Ashcraft-Wilkinson Co.*)**Thomaston Supply Co., Inc., Thomaston, Conn.**

Thomaston Dairy Ration
Thomaston Egg Mash
Thomaston Growing Mash
Thomaston Starter Mash
Thomaston Stock Feed

Tioga Mills, Inc., Waverly, N. Y.

Breedertine
Chicatine
Conditiontine
Creamatine
Egatine
Or-Co Sweet Feed
Ti-O-Ga Big Bag
Ti-O-Ga Broiler Feed
Ti-O-Ga Calf Food
Ti-O-Ga Calf Grower
Ti-O-Ga 16% Dairy Feed
Ti-O-Ga Dry-Fresh Dairy Feed
Ti-O-Ga Grower
Ti-O-Ga Horse Feed
Ti-O-Ga Laying Mash
Ti-O-Ga Scratch Grains
Turkatine

Trenton Chemical Co., Trenton, Mich.

Distillers' Solubles

Jacob Trinley & Sons, Inc., Linfield, Pa.

Limerick Laying Mash
Limerick Stock Feed
Trinley's 16% Dairy Feed
Trinley's 24% Dairy Feed

Union Sales Corp., Dist. for Union Starch & Refining Co., Columbus, Ind.

Union Corn Gluten Feed

United Cooperative Farmers, Inc., Fitchburg, Mass.

United Farmers All Mash Breeder
United Farmers All Mash Grower and Layer
United Farmers Breeder Mash
United Farmers Broiler (Connecticut Formula)
United Farmers Fitting Ration
United Farmers Flushing Mash
United Farmers Grower
United Farmers Horse Feed
United Farmers Layer
United Farmers Milkmaker
United Farmers Pig and Hog Feed
United Farmers Starter
United Farmers Super Starter

United Distillers of America, Inc., Gethsemane, Ky.

Shadow Isle Corn Distillers' Dried Grains

United States Industrial Chemicals, Inc., 60 E. 42nd St., New York 17, N. Y.

Curbay B-G 80
Special Liquid Curbay

Unity Feeds, Inc., 177 Milk St., Boston, Mass.

Paycheck 18% Dairy Ration
Unity Breeder Mash
Unity Calf Starter - Complete
Unity Chick Starter
Unity Complete Breeder Pellets
Unity Complete Broiler Mash
Unity Complete Growing Mash
Unity Complete Market Egg Mash
Unity Conditioning Mash
Unity 16% Dairy Ration
Unity 20% Dairy Ration
Unity Fitting Ration
Unity Fleshing Pellets
Unity Growing Mash
Unity Horse Feed
Unity Laying Mash
Unity Pig and Hog Ration
Unity Scratch Feed
Unity Scratch Pellets
Unity Super Ration
Unity Tri-Way Mash
Unity Turkey Growing Mash
Unity Turkey Super Ration

Universal Grain Co. of N. J., 425 South St., Newark, N. J.

Superior "Cow Brand" Dried Brewers Grains

Universal Grain Corp., 2 Broadway, New York 4, N. Y.

Wheat Pollards (otherwise Wheat Standard Middlings)

Utah Idaho Sugar Co., Salt Lake City, Utah

Molasses Dried Beet Pulp

Valier & Spies Milling Co. of Flour Mills of America, Inc., 5020 Shreve Ave.,

St. Louis 15, Mo.

Valier's Wheat Bran

Valley Dehydrating Co., Kingsburg, Calif.

Fish-Sol
Fish-Trate
Sol-Trate

The Van Iderstine Co., Long Island City 1, N. Y.

Vico Steamed Bone Meal

Vitality Mills, Inc., Board of Trade Bldg., Chicago 4, Ill.

Honey Bee Horse Feed
Honor Egg Mash
Vita-Fier
Vitality Brand Hog Grower & Fattener
Vitality Brand Poultry Scratch

Hiram Walker & Sons, Inc., Peoria, Ill.

Corn Distillers' Dried Grains with Solubles

The Watertown Co-Op. Assoc., Inc., Watertown, Conn.

Broiler Mash

The Watertown Co-Op. Assoc., Inc., Watertown, Conn.—Continued

Storrs' Formula Calf Ration
Storrs' Formula Chick Starter
Storrs' Formula Growing Mash
Storrs' Formula Laying Mash
Storrs 16% Pasture Ration
Storrs Standard 20% Ration
Turkey Growing Mash
Turkey Starter Mash

Wayne County Grangers Feed Corp., Clyde, N. Y.

Milkproducer 16% Dairy Feed
Special Fitting Ration
Superior 16% Dairy Feed
Superior 20% Dairy Feed
Superior Fitting Ration
Superior Growing Mash
Superior Hog Ration
Superior Horse Feed
Superior Laying Mash
Superior Starting Mash

H. K. Webster Co., Lawrence, Mass.

Blue Seal All-Mash Egg Ration
Blue Seal All-Mash Growing Ration
Blue Seal Breeder's Mash
Blue Seal Broiler Mash
Blue Seal Calf Grower
Blue Seal Calf Starter
Blue Seal Chick Starter
Blue Seal "32" Dairy Concentrate
Blue Seal "16" Dairy Ration
Blue Seal "20" Dairy Ration
Blue Seal Economizer "16" Dairy Ration
Blue Seal Egg Mash
Blue Seal Fattening Pellets
Blue Seal Fine "16" Dairy Ration
Blue Seal Fine "20" Dairy Ration
Blue Seal Fitting Ration
Blue Seal Goat Feed
Blue Seal Growing Mash
Blue Seal Horse Feed
Blue Seal Pig Feed
Blue Seal Rabbit Pellets
Blue Seal Richford 20 Dairy Ration
Blue Seal Richford Economizer Dairy Ration
Blue Seal Stock Feed
Blue Seal Succulent Feed
Blue Seal Super Mash
Blue Seal Super Starter and Broiler
Blue Seal Test Ration
Blue Seal Turkey Growing
Blue Seal Turkey Starter

Western Condensing Co., Appleton, Wis.

Peebles' Condensed Whey-Product
Peebles' Dried Whey-Product
Peebles' Lacto-G Dried Whey

West-Nesbitt, Inc., Oneonta, N. Y.

All Pure Milk Ration

West-Nesbitt, Inc., Oneonta, N. Y.—Continued

Connecticut Broiler Ration
Ideal 20% Dairy Ration
Pure Feed Broiler Mash
Pure Feed Calf Starter
Pure Feed Chick Grains
Pure Feed Dairy Ration
Pure Feed Dairy-Test Ration
Pure Feed Developer Mash
Pure Feed Egg and Breeder Mash
Pure Feed Egg Maker
Pure Feed Fitting Ration
Pure Feed Horse Ration
Pure Feed Starting and Growing Mash
Pure Feed Swine Ration
Pure Feed Turkey Finisher
Pure Feed Turkey Starter

Weston Mills, Inc., Weston, Ohio

Westco

Almont C. Wetherell, Suffield, Conn.

Special Dairy Mixture No. 2
Special Dairy Mixture No. 3

Whitmoyer Laboratories, Inc., Myerstown, Pa. (*See also Vitamin D Carriers*)

Flav-A-Dee
Gro-Tein
Protosep Pellets
Whitmoyer Quality Vacuum Dried Fish Meal

Wilkins-Rogers Milling Co., Inc., 3261 K St., N. W., Washington, D. C.

Big Five Dairy Feed
Red Raven Horse Feed
Washington Egg Mash
Washington Growing Mash
Washington Scratch Feed

Wilson Corn Products Co. (*By C. J. Martenis Grain Co.*)

Woods & Sprague Milling Co., Inc., Albion, N. Y.

Wasco Soft Winter Wheat Bran
Wasco Soft Winter Wheat Middlings

The Yantic Grain & Products Co., Norwich, Conn.

All-In-All Egg Ration
All-In-All Growing Ration
Big Y All-In-All Breeder Ration
Big Y Breeder Mash
Big Y Broiler Fattener
Big Y Calf Ration
Big Y Chick Scratch Grain
Big Y Chick Starter
Big Y Complete Chick Starter-Broiler Ration
Big Y Dairy and Fitting Ration
Big Y 16% Dairy Ration
Big Y 18% Dairy Ration
Big Y 20% Dairy Ration
Big Y Hog and Pig Ration

The Yantic Grain & Products Co., Norwich, Conn.—Continued

Big Y Horse Feed
Big Y Improved Complete Broiler and Starter
Big Y Inter-Gro Ration
Big Y Intermediate Chick Grain
Big Y 20% Laying Mash
Big Y M & O Growing Feed
Big Y M & O Laying Mash
Big Y Rabbit Pellets
Big Y Scratch Feed
Big Y Stock Feed
Big Y Super Turkey Starter
Big Y 32% Supplement Feed
Big Y Turkey Breeder Mash
Big Y Turkey Fattener
Big Y Turkey Growing Feed
Big Y Turkey Inter-Gro
Big Y Turkey Starter
Egg Maker
Hi-G Dairy Ration
Hi-G Scratch Feed
Improved Al-Mo
Turkey Finisher

Yieldmor Feeds, Inc., Piqua, Ohio

Yieldmor Growing Pellets

Vitamin D Carriers**Blatchford Calf Meal Co., Waukegan, Ill.**

Blatchford's 2000 Dry D₃

Dawe's Manufacturing Co., 4800 So. Richmond St., Chicago 32, Ill. (See also feeds)

Dawe's Sterol-D

E. F. Drew & Co., Inc., Boonton, N. J.

Vitand 400 A & D Feeding Oil

Vitand 85 Feeding Oil

Vitandry "2000" Vitamin D in Powder Form for Poultry and Animal Feeds

E. I. du Pont de Nemours & Co., Wilmington 98, Del.

Dupont Delsterol - "D"-Activated Animal Sterol (Vitamin D) in Edible Powder

Eastern States Farmers' Exchange, Inc., West Springfield, Mass. (See also feeds)

Calf Tablets

Vitamin A & D Feeding Oil

Fish Products Co., Lewes, Del.

Smith's Qualadee A & D Feeding Oil 85

Smith's Qualadee A & D Feeding Oil 400

The Fox Co., Newfield, N. J. (See also feeds)

Foxco Dry D

Gorton-Pew Fisheries Co., Ltd., Gloucester, Mass. (See also feeds)

Gorton's "G. P."

Gorton's Vitamin "A" & "D" Feeding Oil

Marden-Wild Corp., 500 Columbia St., Somerville, Boston 43, Mass.

Marden's Cod Liver Oil 150D/1500A

Marden's Poultry Feeding Cod Liver Oil 100D/3000A

Marden's Poultry Feeding Cod Liver Oil 400D/1000A

Marden's Poultry Feeding Cod Liver Oil 400D/3000A

Marine Products Co., 345 W. First St., Boston 27, Mass.

North Atlantic Brand Poultry Feeding Grade Cod Liver Oil, fortified 3000 A
400 D per gram

McKesson & Robbins, Inc., Chemical Div., 155 E. 44th St., New York 17, N. Y.

"Mainstay" Brand U. S. P. Cod Liver Oil

"Sol-vit-ax" Brand U. S. P. Cod Liver Oil

Nopco Chemical Co., Harrison, N. J. (See also feeds)

Nopco 85 Vitamin D Feeding Oil

Nopco X Vitamin A and D Feeding Oil

Nopdex

Sears, Roebuck and Co., 925 So. Homan Ave., Chicago 7, Ill.

Farm Master D B-G Mix

Silmo Sales Co., Vineland, N. J.

Silmo 4D - 1A Oil

Silmo Vitamin A and D Feeding Oil

Silmo XX Vitamin A and D Feeding Oil

Vit-D-400

Vit-D-2000

E. R. Squibb & Sons, 745 Fifth Ave., New York 22, N. Y.

D-Sec

Van Camp Laboratories, Div. of Van Camp Sea Food Co., Inc., Terminal Island, Calif.

Sea Pep Brand Vitamin A & D Feeding Oil

White Laboratories, Inc., 113 No. 13th St., Newark 7, N. J.

Clo-Trate "400" Cod Liver Oil with Added Vitamin A and D Concentrates

Clo-Trate Cod Liver Oil with Added Vitamin A and D Concentrates

Whitmoyer Laboratories, Inc., Myerstown, Pa. (See also feeds)

Dri-Col

Whitcod Cod Liver Oil Concentrate

Whitcod Pure Cod Liver Oil USP Non Destearinated

Whitmoyer Quality Vitamin A and D Feeding Oil 85

Whitmoyer Quality Vitamin A and D Feeding Oil 400

INSPECTION

In the calendar year 1948, a total of 1,601 samples was examined. This includes official samples of commercial feeds and vitamin D carriers, and miscellaneous materials as shown in the following summary:

Biological Specimens examined for poisons	134
Check feeds, A.F.C.O.	6
Commercial feeding stuffs, official samples	967
Miscellaneous feeds, etc., analyzed for purchasers	69
Pasture grass, etc., samples for Storrs Station	368
Vitamin D carriers, official samples	57
Total	1,601

Samples examined for the Storrs Station are in connection with investigations carried on by that Station and are not for discussion in this report.

Commercial Feeding Stuffs

The results of analyses of official inspection samples, other than vitamin D carriers, are summarized as follows:

Total number of samples	967
Samples deficient in:	
one item	86
two items	10
Percentage of samples meeting guaranties	96
Total guaranties made	2,891 ¹
Guaranties not met:	
protein	19
fiber	52
fat	35
Percentage of guaranties met	96

This year's inspection shows slightly fewer samples found deficient than in 1947 (96 as against 101), in spite of the fact that 81 more samples were analyzed. The percentage of guaranties met, 96, was exactly the same as in 1947. This is a record of which the feed industry has every right to be proud.

Chemical analyses of official samples are given in Table 1; deficiencies are shown in bold face type.

¹ Ten samples with only two guaranties.

Vitamin D Carriers

Fifty-seven samples of vitamin D carriers were tested during the year. Results of biological tests are summarized in Table 2. Of the total number examined, 46 fully met or exceeded the potencies guaranteed, 7 were sufficiently close to guaranties to be passed and 4 were definitely below guaranties.

Testing of Vitamin D carriers was first undertaken in 1937. For the entire 12-year period the proportion of samples found to be distinctly below guaranty has been 13 per cent. In 1948, 7 per cent were definitely deficient.

Miscellaneous Feeds

Sixty-nine unofficial samples of feed and fodder materials have been examined, mostly for purchasers, dealers and manufacturers. Two of these were whole corn obtained from different regions of the United States, which were analyzed for the National Research Council as part of a study being made by that organization of the variation in composition of American corn; 8 other samples of corn were analyzed in 1947. Three feeds were assayed for vitamin D. Four samples of hay were analyzed for carotene; the amounts found varied between 19 and 123 parts per million, and averaged 62 p.p.m. Most of the other samples were submitted for verification of their declared percentages of protein, fat and fiber or for microscopic identification of their ingredients. Some feeds were suspected of having caused the death or illness of poultry, but no evidence of the presence of any poisonous ingredient was found in any sample.

Biological Specimens Examined for Poisons

One hundred and thirty-four biological samples were examined in connection with suspected poisoning, mostly of domestic animals and poultry. In 61 of these, poisonous substances were found in sufficient quantity to suggest probable or possible causes of death.

The poisonous materials and the number of specimens in which they were found are summarized as follows: antimony (1), arsenic (4), arsenic with lead (arsenate of lead) (3), arsenic with zinc (possibly zinc arsenite) (1), barium with lead and zinc (1), boron (boric acid or borax) with zinc (1), chromium with lead and zinc (1), cyanide (1), DDT (6), lead (18), lead with zinc (4), mercury with silver and zinc (1), strychnine (4), thallium (1) and zinc (14). The predominant poison was lead.

The six cases of DDT poisoning were all of birds, mostly robins. These birds were believed to have ingested the poison by feeding on worms from lawns which had been treated with DDT for control of the Japanese beetle. Amounts of DDT found in the stomach contents ranged from 7 to 100 micrograms, and averaged 61 micrograms.

In one of the strychnine poisoning cases the dog's vomitus, besides containing 0.01 grain of strychnine, contained hemp seeds. This afforded practically positive proof that the strychnine was ingested in the form of a commercial mole poison known as "Mole-Nots", which consists of hemp seeds impregnated with strychnine and dyed blue.

A. F. C. O. Samples

Six check feed samples have been analyzed in the check feed program sponsored by the Association of American Feed Control Officials.

THE CONNECTICUT BROILER RATION

Rather frequent inquiries about this ration have been received from feed manufacturers, dealers and poultrymen. This ration was not developed at this Station, which carries on no research with poultry or other animals, but by Drs. Scott, Matterson and Singsen at the Storrs Agricultural Experiment Station. The ration is based on the theory that a combination of ingredients having a high net productive energy and a very low percentage of indigestible material will support rapid and efficient growth. It is used as the only feed for broilers from hatching till the birds are sold for market, or as a starting diet for the first eight weeks for replacement stock. For the information of those interested, the formula for this ration, as supplied by Dr. Singsen, is reproduced herewith:

Ingredient	Per cent	Pounds per ton
Yellow corn meal	69.35	1384.3
Fish meal (60% protein)	8.00	160.0
Meat and bone scraps (50% protein)	8.00	160.0
Soybean oil meal (42% protein)	8.00	160.0
Unextracted liver meal	3.00	60.0
Butyl fermentation product	2.00	40.0
Alfalfa leaf meal	1.00	20.0
Salt	0.50	10.0
Vitamin D equivalent to 400D/gram	0.15	3.0
Manganese sulfate	0.025	0.5
Nicotinic acid	0.002	0.040
Choline chloride	0.070	1.4

It is essential that an unextracted or whole liver meal (liver and lung or liver and glandular meal) be used. Nearly all South American liver meals are satisfactory, as are unextracted domestic meals. Domestic meals that have been processed to extract some of their vitamins and hormones are not satisfactory.

The "butyl fermentation product" is available from Commercial Solvents Corporation, Peoria, Ill., or United States Industrial Chemical Corporation, New York, N. Y. It is used at the 2 per cent level, regardless of its riboflavin content (80, 250 or 500 units/gm.).

The crystalline vitamins for a ton of mash may be dissolved in a quart of water and premixed with a small amount of corn meal; for larger quantities a dry premix is recommended. The following formula is suggested for 12 tons of finished mash:

Choline Chloride	67.20 lb.
Activated animal sterol (2,000 units vitamin D/gm.)	7.20
Nicotinic acid	0.50
Soybean meal	165.10
Total	240.00 lb.

This ration contains about 21 per cent protein, 1.4 per cent calcium and 0.98 per cent phosphorus. Supplementary feeding of hard grains is not recommended during any stage of growth.

DETERMINING GUARANTIES

The most reliable way to determine safe guaranties for feed mixtures is by analysis. Larger manufacturers with laboratory facilities follow this method. Small manufacturers and home mixers are without such facilities and they must resort to other means. A close estimate can be made by a simple calculation using as a guide the analysis tags on the ingredients to be mixed.

If, for example, a mixture is to be made with cottonseed meal, corn meal, ground oats, gluten feed and wheat bran as ingredients, we may assume that the tags for these several ingredients show the following percentages of protein, fat and fiber:

Ingredient	Protein per cent (lbs. per 100)	Fat per cent (lbs. per 100)	Fiber per cent (lbs. per 100)
Cottonseed meal	41	7	11
Corn meal	24	2	11
Ground oats	12	5	11
Gluten feed	25	2	7
Wheat bran	16	5	10

Remembering that per cent means pounds per 100 pounds, then 100 pounds of each of the materials listed above will contain the number of pounds of the several nutrients shown.

If the formula to be mixed calls for the pounds of ingredients shown in column 1 below, then the pounds of the several nutrients will be as shown in columns 2, 3 and 4. The total weight of the mix is seen to be one ton (20 hundred pounds), so the analysis of the finished product is found by dividing the totals by 20, or by moving the decimal point one place to the left and dividing by 2.

Example

Column 1		2	3	4
		Protein lbs.	Fat lbs.	Fiber lbs.
Cottonseed meal	200 lbs.	82	14	22
Corn meal	200 lbs.	48	4	22
Ground oats	600 lbs.	72	30	66
Gluten feed	300 lbs.	75	6	21
Wheat bran	700 lbs.	112	35	70
Totals	2,000 lbs.	389	89	201
Per cent		19.45%	4.45%	10.05%

Mixers should remember that for protein and fat the guaranties are minimum values; for fibre the guaranty is the maximum. In other words, the manufacturer guarantees that protein and fat will not be less than the percentages declared and in case of fiber it will not exceed the figure declared.

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1948

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)					
			Protein (N x 6.25)		Fiber		Fat	
			Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
4537	Abilene Alkalfa Sales Co., Abilene, Kan. Pasturettes	Canaan: Community Service, Inc.	7.12	17.00	25.97	27.00	2.99	1.50
			10.54	9.00	3.75	6.00	7.49	7.00
3123	Acme-Evans Co., Inc., Indianapolis 9, Ind. Acme Hominy Feed	Ansonia: Reliable Grain & Fuel Co. Pawcatuck: C. W. Campbell Co. Middletown: Meech & Stoddard, Inc.	8.91	14.00	7.17	9.50	3.96	3.00
			9.86	14.00	7.12	9.50	4.37	3.00
3259	Albers Milling Co., Seattle, Wash. Alber's Calf Manna	Clinton: Clinton Grain Co.	6.94	25.00	4.82	5.50	4.97	4.00
4752	E. T. Allen Co., Atlanta, Ga. Atlas 36% Protein Cottonseed Meal	Shelton: Wolf Savitsky & Sons, Inc.	7.20	36.00	11.88	16.00	6.56	5.00
4409	Allied Mills, Inc., Chicago, Ill. Holding Feed (for Cattle and Sheep)	Suffield: Almont C. Wetherell ...	10.20	10.00	19.62	17.00	1.27	2.50

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1948—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)					
			Moisture	Protein (N x 6.25)		Fiber		Fat
				Found	Guaranteed not less than	Found	Guaranteed not more than	
Allied Mills, Inc.—Continued Chicago, Ill.								
5098	Wayne All Mash Egg	Plainville: Sunshine Feed Store ...	10.35	16.19	15.00	8.00	4.61	2.50
3223	Wayne All Mash Grower	Plainville: Sunshine Feed Store ...	7.00	16.81	15.00	7.97	8.00	4.29
4487	Wayne Breeder Mash	Falls Village: H. E. Dean	9.81	23.25	20.00	6.87	8.00	5.31
4411	Wayne Calf Meal	Suffield: Almont C. Wetherell ...	9.40	27.63	24.00	6.42	9.00	4.23
4541	Wayne Chick and Broiler Ration ...	Winsted: C. S. Roberts & Son ..	9.95	21.88	20.00	7.07	8.00	4.61
5100	Wayne Complete Calf Starter	Plainville: Sunshine Feed Store ...	10.95	18.00	16.00	10.93	11.00	3.96
4293	Wayne 16% Dairy Feed	Plainville: Sunshine Feed Store ...	9.58	19.56	16.00	9.44	13.00	4.22
4296	Wayne Dairy Mixer	Plainville: Sunshine Feed Store ...	9.07	38.06	34.00	6.47	10.00	3.86
3226	Wayne Economy 16% Dairy Ration	Plainville: Sunshine Feed Store ...	5.82	21.25	16.00	10.28	13.00	4.32
5097	Wayne Economy Laying Mash	Plainville: Sunshine Feed Store ...	9.96	20.31	18.00	9.00	8.00	3.92
4410	Wayne Egg Mash	Suffield: Almont C. Wetherell ...	10.07	21.38	20.00	7.25	8.00	4.70
3225	Wayne Fitting Ration	Plainville: Sunshine Feed Store ...	6.36	14.00	12.00	7.12	10.00	4.38
5101	Wayne Flushing Mash	Plainville: Sunshine Feed Store ...	9.37	21.00	20.00	3.54	7.00	3.72
4295	Wayne Growing Mash	Plainville: Sunshine Feed Store ...	9.76	21.31	18.00	7.99	8.00	4.61
4313	Wayne Horse Feed	Plainville: Sunshine Feed Store ...	10.02	10.19	9.00	7.12	12.00	3.50
4494	Wayne 26% Mash Supplement	Sharon: Indian Spring Farm	9.32	26.31	26.00	8.37	10.00	3.91
5099	Wayne 16% National Dairy Feed ...	Plainville: Sunshine Feed Store ...	11.30	18.00	16.00	7.08	10.00	4.33
3228	Wayne 20% National Dairy Feed ...	Plainville: Sunshine Feed Store ...	5.71	24.25	20.00	7.14	10.00	4.73
5096	Wayne Pork Maker	Plainville: Sunshine Feed Store ...	10.20	18.00	14.00	6.67	8.00	4.47
5095	Wayne Rabbit Ration (A Complete Feed)	Plainville: Sunshine Feed Store ...	9.54	18.75	17.00	12.39	15.00	3.87
								3.00

5094	Wayne Spring Pasture Poultry Pellets	Plainville: Sunshine Feed Store	8.48	27.38	27.00	9.39	12.00	5.31	3.00
3224	Wayne Turkey Breeder Mash	Plainville: Sunshine Feed Store	6.97	24.69	22.00	7.79	8.00	4.75	3.00
4294	Wayne Turkey Growing Mash	Plainville: Sunshine Feed Store	9.44	22.88	20.00	7.76	8.00	4.65	2.50
3227	Wayne Turkey Starting Mash	Plainville: Sunshine Feed Store	7.04	28.13	25.00	7.67	8.00	4.76	3.00
	American Flours, Inc., Newton, Kan.								
4250	American Ace Wheat Standard Middlings & Wheat Screenings	Danbury: Benjamin Grain Co.	11.90	15.31	15.00	8.47	9.50	4.52	3.50
	American Maize-Products Co., New York, N. Y.								
3132	Cream of Corn Gluten Feed	Seymour: Seymour Grain & Coal Co.	7.00	25.00	23.00	6.83	9.50	3.76	2.00
	Archer-Daniels-Midland Co., Minneapolis 2, Minn.								
3079	Archer Quality 34% Protein Old Process Linseed Oil Meal	Granby: E. H. Rollins & Sons, Inc.	11.33	34.88	34.00	8.47	9.00	4.04	3.50
4739	Archer Quality 41% Protein Soybean Oil Meal	Derby: Derby Feed Store	10.92	44.38	41.00	6.43	7.00	4.59	3.50
3326	11% Protein Ground Soybean Mill Feed	Norwich: A. E. Shedd Co.	8.04	17.13	11.00	29.11	35.00	0.80	1.00
	Atkinson Milling Co., Minneapolis, Minn.								
5155	Freedom Wheat Standard Middlings with Ground Screenings	Pawcatuck: The C. W. Campbell Co.	11.27	16.06	15.00	8.12	9.50	4.86	4.00
	E. W. Bailey & Co., Montpelier, Vt.								
4359	Bailey's Pennant Brand Complete Grower	No. Franklin: The Berkman Grain & Coal Co.	9.26	16.88	15.00	8.03	7.50	4.64	3.50

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1948—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)					
			Protein (N x 6.25)		Fiber		Fat	
			Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
			Moisture					
3108	E. W. Bailey & Co.—Continued Montpelier, Vt. Bailey's Pennant Brand Fine Chick Scratch	No. Franklin: The Berkman Grain & Coal Co.	12.61	9.44	10.00	1.46	4.00	2.00
5276	Bailey's Pennant Brand Fitting Ra- tion	Mansfield Depot: G. Merritt Thompson	6.17	17.13	14.00	10.27	11.00	3.50
5049	Bailey's Pennant Brand Flushing Mash	Moosup: Interstate Farmers' Co- op. Exch., Inc.	9.88	19.69	17.00	5.88	6.00	3.00
5277	Bailey's Pennant Brand Laying Mash	Mansfield Depot: G. Merritt Thompson	6.43	21.88	20.00	7.31	7.50	3.50
4355	Bailey's Pennant Brand Pig Feed ...	No. Franklin: The Berkman Grain & Coal Co.	9.95	17.38	17.00	6.61	7.00	3.50
4688	Bailey's Pennant Brand Starter- Broiler Mash	Mansfield Depot: G. Merritt Thompson	9.24	20.19	20.00	7.19	7.00	3.50
3115	Bailey's Pennant Brand Super Pellets	Derby: Derby Feed Store	10.22	27.88	24.00	5.49	7.00	3.00
4687	Bailey's Pennant Brand Yankee 16	Mansfield Depot: G. Merritt Thompson	9.44	18.94	16.00	12.07	13.00	3.50

	Barber & Bennett, Inc., Albany, N. Y.	Norwalk: Libner Grain Co., Inc. ..	4.83	33.38	25.00	10.27	15.00	10.15	5.00
5128	Corn Distillers Dried Grains								
	The Beacon Milling Co., Inc., Cayuga, N. Y.								
5223	Auburn "16"	Hampton: Beacon Grain Store ...	7.24	17.81	16.00	6.97	10.00	3.96	3.00
4239	Auburn "20"	Danbury: Barnum's Feed Store ..	10.73	22.38	20.00	7.07	10.00	3.90	3.00
5228	Beacon "16"	Hampton: Beacon Grain Store ...	7.50	19.31	16.00	7.09	9.00	4.11	3.50
2988	Beacon "20"	Southbury: H. H. Stone & Sons	10.23	22.75	20.00	7.62	9.00	4.74	3.50
4367	Beacon Broiler Feed	Jewett City: Machnick's Grain Store	10.40	25.75	24.00	4.15	5.00	4.97	4.00
5229	Beacon Broiler Feed	Hampton: Beacon Grain Store ...	8.17	26.81	24.00	4.09	5.00	4.70	4.00
4575	Beacon Calf Grain	Southbury: H. H. Stone & Sons	10.44	16.50	14.00	7.06	10.00	4.21	4.00
2985	Beacon Calf Starter	Southbury: H. H. Stone & Sons	9.92	21.88	19.00	6.02	7.00	4.56	3.50
2957	Beacon Chick Grain	New Haven: The Frank S. Platt Co.	7.61	10.13	10.00	1.93	2.50	3.17	3.00
4368	Beacon Complete Starting Ration ...	Jewett City: Machnick's Grain Store	10.64	25.13	25.00	3.87	6.00	4.90	3.50
4574	Beacon Duck Starter	Southbury: H. H. Stone & Sons	9.60	19.06	17.50	5.99	7.00	4.96	3.00
4237	Beacon "22" Egg Mash	Danbury: Barnum's Feed Store ..	10.50	23.69	22.00	5.32	7.00	3.94	3.50
4446	Beacon Fleshing Pellets	Glenbrook: Frank Policastro & Sons	8.86	22.06	20.00	5.49	7.00	3.93	3.50
5226	Beacon Goat Ration	Hampton: Beacon Grain Store ...	8.04	18.75	16.00	5.17	10.00	4.48	3.50
4236	Beacon "18" Growing Mash	Danbury: Barnum's Feed Store ...	10.33	20.25	18.00	5.78	7.00	4.43	3.50
4449	Beacon Hog Feed	Glenbrook: Frank Policastro & Sons	9.81	20.69	18.00	5.22	7.00	4.06	3.50
5225	Beacon Horse Feed	Hampton: Beacon Grain Store ...	7.25	14.94	10.00	6.44	9.00	3.70	2.50
5227	Beacon Poultry Fitting Ration	Hampton: Beacon Grain Store ...	7.98	15.94	12.00	7.76	8.00	3.20	3.00
4448	Beacon Rabbit Pellets	Glenbrook: Frank Policastro & Sons	9.00	20.75	18.00	6.34	7.00	4.34	3.00
4474	Beacon Sweet "20"	Bantam: Washington Supply Co., Inc.	9.41	22.50	20.00	7.34	9.00	3.70	3.00
4369	Beacon Test Cow Ration	Jewett City: Machnick's Grain Store	11.48	19.50	18.00	7.22	9.00	4.19	4.00

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1948—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)					
			Protein (N x 6.25)		Fiber		Fat	
			Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
			Moisture					
4370	The Beacon Milling Co., Inc.—Cont. Cayuga, N. Y. Beacon Turkey & Game Bird Fitting Ration	Jewett City: Machnick's Grain Store	12.85	10.00	5.28	9.00	3.21	3.00
5224	Beacon Turkey & Game Bird Flush- ing Mash	Hampton: Beacon Grain Store ...	7.26	15.00	4.54	5.00	10.29	1.00
4573	Beacon Turkey & Game Bird Grow- er	Southbury: H. H. Stone & Sons Hampton: Beacon Grain Store ...	9.25 7.02	22.00 11.00	5.64 10.19	7.00 16.00	4.95 3.19	3.50 1.00
5230	Be-Co-Lass							
3104	The Berkman Grain & Coal Co., North Franklin, Conn. Nibco Breeder Mash with Fortified Cod Liver Oil	No. Franklin: The Berkman Grain & Coal Co.	11.45	20.00	6.46	7.00	3.83	4.00
3105	Nibco Chick Starter with Fortified Cod Liver Oil	No. Franklin: The Berkman Grain & Coal Co.	11.16	17.50	5.37	6.00	4.94	3.50
4202	Nibco 18% Dairy Ration	No. Franklin: The Berkman Grain & Coal Co.	7.19	18.00	5.15	8.00	4.00	4.00
4357	Nibco Fitting Ration	No. Franklin: The Berkman Grain & Coal Co.	10.45	14.00	7.86	8.00	4.13	4.00

3103	Nibco Five Star Broiler Mash	No. Franklin: The Berkman Grain & Coal Co.	11.77	22.13	22.00	3.09	2.50	4.81	5.00
4356	Nibco Growing Mash with Fortified Cod Liver Oil	No. Franklin: The Berkman Grain & Coal Co.	9.85	17.69	15.00	7.00	7.00	4.06	3.50
4203	Nibco Laying Mash with Fortified Cod Liver Oil	No. Franklin: The Berkman Grain & Coal Co.	7.73	21.50	20.00	5.90	7.00	4.32	4.00
4607	Bisbee Linseed Co., Philadelphia, Pa. Bisbee Brand 32% Old Process Linseed Oil Meal	Norwalk: Libner Grain Co., Inc.	10.01	32.63	32.00	7.73	10.00	8.52	3.50
4337	Black Rock Milling Corp., Buffalo, N. Y. Economy 18% Dairy Ration	W Haven: West Haven Grain & Feed Co.	10.39	21.56	18.00	8.65	12.00	3.03	2.50
4682	Blatchford Calf Meal Co., Waukegan, Ill. Blatchford Calf Meal	Manchester: Larson Feed Service	9.36	27.38	25.00	7.37	6.00	4.16	3.50
4758	Blatchford Complete Calf Ration	New Milford: Big Y Feed Store	10.67	21.44	19.50	9.62	9.50	3.94	3.00
4641	Blatchley & Ballard, Inc., Middletown, Conn. Bee Brand 20% Breeder Mash	No. Westchester: Westchester Grain & Oil Co.	9.50	20.75	20.00	8.01	7.00	3.86	4.00
3139	Bee Brand Complete Laying Mash ..	Portland: Valley Mills	10.11	16.94	16.00	7.27	7.00	3.49	3.00
3178	Bee Brand 16% Dairy Ration	Rockville: Farmers' Milling Co.	10.58	18.88	16.00	8.72	12.00	4.56	4.00
4648	Bee Brand 18% Dairy Ration	Portland: Valley Mills	8.82	21.38	18.00	9.92	11.00	4.24	4.00
4642	Bee Brand 20% Dairy Ration	No. Westchester: Westchester Grain & Oil Co.	9.01	23.63	20.00	8.96	9.00	4.28	4.50
4649	Bee Brand Fitting Ration	Portland: Valley Mills	9.52	18.25	14.00	7.94	10.00	4.02	3.50
4640	Bee Brand Growing Mash	No. Westchester: Westchester Grain & Oil Co.	8.40	18.94	17.00	8.32	8.00	3.53	3.00
4254	Bee Brand Hog Ration	Deep River: Checkerboard Feed Store	9.42	20.25	18.00	7.67	8.00	4.09	3.50

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1948—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)					
			Moisture	Protein (N x 6.25)		Fiber		Fat
				Found	Guaranteed not less than	Found	Guaranteed not more than	
4643	Blatchley & Ballard, Inc.,—Cont. Middletown, Conn. Bee Brand 85% Horse Feed	No. Westchester: Westchester Grain & Oil Co.	10.92	12.13	10.00	5.49	9.00	3.50
3142	Bee Brand Laying Mash	Portland: Valley Mills	6.68	21.63	20.00	7.77	8.00	3.00
4182	Bee Brand Scratch Feed	Canaan: Community Service, Inc. Portland: Valley Mills	12.51	10.56	10.00	3.06	5.00	2.50
3138	Bee Brand Starter & Broiler Mash ..	Rockville: Farmers' Milling Co. ..	9.74	20.56	20.00	7.43	7.00	3.00
3181	Bee Brand Stock Feed	Portland: Valley Mills	8.82	12.19	10.00	13.13	13.00	3.50
4647	Bee Brand Turkey Growing Mash ..		9.03	24.25	20.00	6.90	8.00	3.50
3322	The Borden Co., New York 17, N. Y. Ration-Ayd 85 Supplement for Poultry Mash	Pawcatuck: C. W. Campbell Co.	6.19	44.94	32.00	4.53	6.00	3.00
3321	Ration-Ayd 160 Supplement for Poultry Mash	Pawcatuck: C. W. Campbell Co.	6.40	45.00	32.00	4.37	6.00	3.00
4660	Borden's Soy Processing Co., Kankakee, Ill. Borden's 44% Protein Solvent Extracted Soybean Oilmeal	Middletown: Meech & Stoddard, Inc.	10.68	47.69	44.00	3.98	7.00	0.50

3092	L. Broder & Co., Inc., Colchester, Conn. L. B. 16% Milk Ration	Colchester: L. Broder & Co., Inc.	9.55	19.38	16.00	12.37	8.00	3.87	3.50
4343	Brooklawn Grain & Feed Co., Bridgeport, Conn. Brooklawn 16% Dairy Ration	Bridgeport: Brooklawn Grain & Feed Co.	10.20	15.31	16.00	8.57	9.00	3.75	4.00
3195	Brooklawn Egg Mash	Bridgeport: Brooklawn Grain & Feed Co.	9.19	18.75	18.00	7.64	6.00	4.66	4.00
3197	Brooklawn Starter-Broiler	Bridgeport: Brooklawn Grain & Feed Co.	9.85	20.19	18.00	6.37	5.00	4.23	4.00
4501	Brown Oil & Chemical Corp., New York, N. Y. 34% Old Process Linseed Meal	Canaan: Community Service, Inc.	7.15	37.75	34.00	7.65	10.00	6.24	4.50
3131	41% Protein Soybean Oil Meal	Seymour: Seymour Grain & Coal Co.	4.83	49.25	41.00	6.40	7.00	5.45	4.00
5048	The Buhler Mill & Elevator Co., Buhler, Kan. Wheat Bran & Ground Wheat Screenings	Moosup: Interstate Farmers' Co-Op. Exch., Inc.	10.17	18.00	14.50	8.84	11.00	3.87	3.50
4604	Camp Milling Co., Inc., Walton, N. Y. Hurlburt's Cavy Pellets	Norwalk: Independent Feed Store	9.15	17.50	16.00	15.40	18.00	3.41	3.50
4605	Hurlburt's Empire Baby Rabbit Pellets	Norwalk: Independent Feed Store	9.61	20.44	19.00	9.10	10.00	3.83	3.50
3156	Hurlburt's Empire Complete Rabbit Pellets	Portland: Valley Mills	9.37	17.88	16.00	12.92	20.00	3.35	3.00
3286	The C. W. Campbell Co., Westerly, R. I. Best Pig and Hog Ration	Mystic: The C. W. Campbell Co.	7.87	18.50	15.00	6.85	8.00	4.80	4.00
5156	Camco Horse Feed	Pawcatuck: The C. W. Campbell Co.	11.94	11.25	10.00	5.94	10.00	3.86	3.00

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1948—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)						
			Moisture	Protein (N x 6.25)		Fiber		Fat	
				Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
	The C. W. Campbell Co.—Cont. Westerly, R. I.								
5063	16% Dairy Ration	Groton: The C. W. Campbell Co.	11.39	18.75	16.00	5.76	8.00	3.43	4.00
3288	Egg-O Breeder Mash	Pawcatuck: The C. W. Campbell Co.	7.88	22.00	20.00	7.15	7.50	5.15	3.50
3284	Egg-O Chick Starter and Broiler Ra- tion	Mystic: The C. W. Campbell Co.	7.80	21.88	18.00	6.73	8.00	4.75	4.00
3287	Egg-O Grower	Pawcatuck: The C. W. Campbell Co.	7.51	22.06	18.00	6.91	8.00	4.25	4.00
5062	Egg-O Laying Mash	Groton: The C. W. Campbell Co.	9.90	18.75	18.00	8.54	8.00	4.38	4.00
3289	Egg-O Special Broiler	Pawcatuck: The C. W. Campbell Co. ..	7.75	21.63	20.00	4.78	6.00	5.17	4.00
5151	Egg-O Special Broiler	Pawcatuck: The C. W. Campbell Co.	10.43	23.38	20.00	4.52	6.00	5.64	4.00
5157	Egg-O Turkey Grower	Pawcatuck: The C. W. Campbell Co.	9.70	21.88	20.00	7.93	8.00	5.31	4.00
5152	12% Fitting Ration	Pawcatuck: The C. W. Campbell Co.	11.06	12.88	12.00	6.18	9.00	4.25	3.50
3290	Lassagras	Pawcatuck: The C. W. Campbell Co.	6.63	14.94	10.00	11.12	16.00	3.11	2.00
4443	Canada & Dominion Sugar Co., Ltd., Chatham, Ont., Canada Dried Beet Pulp	New Canaan: Clapboard Hill Feed Co., Inc.	9.01	8.81	7.00	20.38	22.50	0.73	0.30

5153	The Canada Linseed Oil Mills, Ltd., Montreal, Que., Canada Maple Leaf Pure Linseed Oil Cake Meal	Pawcatuck: The C. W. Campbell Co.	10.17	37.31	36.00	7.54	8.00	7.60	5.00
4690	Cannon Valley Milling Co., Minneapolis 15, Minn. Cannon Feed	So. Norwalk: The Roodner Feed Co.	11.47	17.19	14.50	2.62	6.00	3.89	3.00
4199	The A. B. Caple Co., Toledo, Ohio 15% Capex Dehydrated Alfalfa Meal	Amston: Amston Grain Mill	7.75	15.44	15.00	29.22	31.00	1.93	1.50
4184	Cargill, Inc., Minneapolis 15, Minn. Expeller Soybean Oil Meal	Winsted: E. Manchester & Sons	9.72	44.69	41.00	5.47	7.00	5.35	4.00
4315	Linseed Meal	So. Coventry: E. W. Latimer ...	10.10	37.69	34.00	7.02	9.00	5.14	3.00
4206	CarO-Green, Inc., Kansas City 6, Mo. CarO-Green 17% Dehydrated Alfalfa Meal	Moosup: Interstate Farmers' Co- Op. Exch., Inc.	6.65	18.75	17.00	23.70	27.00	2.54	1.50
2965	Central Alfalfa, Inc., Lexington, Neb. 13% Suncured Alfalfa Meal	Newtown: Fairfield State Hospi- tal	9.67	16.44	13.00	26.93	33.00	1.51	1.50
3165	Central Conn. Co-Op. Farmers' Assoc., Inc., Manchester, Conn. Honest Brand Breeder Mash	Manchester: Central Conn. Co- Op. Farmers' Assoc., Inc.	8.45	22.38	20.00	7.50	7.50	3.75	4.00
3166	Honest Brand D-S Special Starter Mash	Manchester: Central Conn. Co- Op. Farmers' Assoc., Inc.	10.70	22.69	20.00	3.17	4.00	4.77	4.00

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1948—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)						
			Moisture	Protein (N x 6.25)		Fiber		Fat	
				Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
3175	Central Conn. Co-Op. Farmers' Assoc., Inc.—Continued Manchester, Conn. Honest Brand Growing Mash	Manchester: Central Conn. Co-Op. Farmers' Assoc., Inc. Manchester: Central Conn. Co-Op. Farmers' Assoc., Inc.	10.37	21.31	20.00	7.69	8.50	3.40	3.50
3167	Honest Brand Laying Mash		9.99	22.50	20.00	6.98	8.50	4.11	3.50
3116 4809	Clinton Industries, Inc., Clinton, Iowa Clinton Corn Gluten Feed	Derby: Derby Feed Store	8.70	24.81	23.00	6.97	8.50	3.12	2.00
	Clinton Corn Gluten Meal	Wallingford: A. E. Hall	8.51	38.69	41.00	3.45	6.00	1.96	1.00
4358	Herbert K. Clofine Philadelphia 7, Pa. Supreme Brand Dried Skim Milk ...	No. Franklin: The Berkman Grain & Coal Co.	6.82	33.13	32.00	0.88	0.25
3180 4725	Commander-Larabee Milling Co., Minneapolis, Minn. Sunfed Pure Wheat Bran	Rockville: Farmers' Milling Co. ..	10.32	17.38	15.00	10.72	11.70	5.84	4.00
4371	Sunfed Red Dog, Pure Wheat Product	Waterbury: Spencer Grain Co.	9.73	15.63	16.00	2.87	4.00	4.15	4.00
	Sunfed Wheat Bran with Ground Screenings	Union City: Naugatuck Grain Co.	10.54	13.63	14.00	9.35	12.00	3.97	4.00

3039	Sunfed Wheat Standard Middlings with Ground Screenings	Middletown: P. Levson & Son	10.40	19.00	15.00	4.84	9.50	5.06	4.00
	Commercial Solvents Corp., Terre Haute, Ind.								
5203	B.Y. Dried Corn Fermentation Sol- ubles	Norwich: The Vantic Grain & Products Co.	4.30	34.00	28.00	3.52	6.00	8.54	5.00
5279	B.Y-21 Dried Fermentation Solubles	Storrs: University of Connecticut	5.60	33.81	28.00	1.87	5.00	5.24	2.00
	Community Service, Inc. Canaan, Conn.								
4495	Community Complete Pig Feed	Lakeville: Community Service, Inc.	10.90	16.75	14.00	6.72	8.00	5.35	3.50
4181	Community 16% Dairy Ration	Canaan: Community Service, Inc.	11.05	18.94	16.00	8.54	11.00	5.30	3.50
4493	Community 18% Dairy Ration	Sharon: Community Service, Inc.	10.10	18.81	18.00	7.28	10.00	5.10	4.00
4500	Community 20% Dairy Ration	Canaan: Community Service, Inc.	10.00	20.13	20.00	7.81	10.00	5.44	4.00
4180	Community Fitting Ration	Canaan: Community Service, Inc.	11.19	14.81	14.00	8.70	9.00	4.53	3.50
4497	Community Growing Mash	Lakeville: Community Service, Inc.	10.22	20.25	18.00	6.65	6.50	4.86	4.00
4492	Community Laying Mash	Sharon: Community Service, Inc.	9.97	20.94	18.00	6.32	6.50	5.34	4.00
4179	Community Starter & Grower Mash	Canaan: Community Service, Inc.	10.73	21.13	17.00	6.44	6.50	5.21	4.00
	Connecticut Dry & Wet Grains, Colchester, Conn.								
3098	Dried Brewers' Grains	Amston: Conn. Dry & Wet Grains	5.39	24.38	25.00	16.85	14.00	8.25	6.00
	Consolidated Products Co., Danville, Ill.								
4673	Kaff-A	Abington: Abington Grain Co.	7.50	25.88	25.40	0.96	2.00	6.35	4.00
	Consolidated Rendering Co., Boston, Mass.								
4328	Corenco Bone Meal	New Haven: New Haven Render- ing Co.	5.85	23.25	20.00	5.80	2.00
4326	Corenco Fish Meal	Storrs: University of Connecticut	9.41	62.69	60.00	9.21	5.00

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1948—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)					
			Protein (N x 6.25)		Fiber		Fat	
			Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
			Moisture					
	Consolidated Rendering Co.,—Cont. Boston, Mass.							
4623	45% Corenco Meat & Bone Scrap ..	Thompsonville: The Geo. S. Phelps Co.	8.01	45.19	45.00	8.15	6.00
3120	47% Corenco Meat & Bone Scrap ..	Shelton: Wolf Savitsky & Sons, Inc.	4.90	48.94	47.00	8.76	6.00
3291	Corenco 50% Meat & Bone Scrap ..	Pawcatuck: The C. W. Campbell Co.	6.41	50.81	50.00	9.56	6.00
	Corn Products Refining Co., New York, N. Y.							
4231	Buffalo Corn Gluten Feed	Ansonia: Reliable Grain & Fuel Co.	7.84	25.94	23.00	7.12	2.81	1.00
	C. A. Cowles, Inc., Plantsville, Conn.							
4773	C. A. Cowles Blue C Dairy Ration	Plantsville: C. A. Cowles, Inc.	9.83	20.63	20.00	8.12	3.81	3.50
4594	C. A. Cowles Blue C 16% Dairy Ra- tion	E. Hartford: C. A. Cowles, Inc.	9.84	19.69	16.00	7.50	4.47	3.50
4286	C. A. Cowles Blue C Fitting & Calf Ration	Bristol: C. A. Cowles, Inc.	9.87	14.69	14.00	9.47	4.36	3.50
4284	C. A. Cowles Blue C Growing Mash	Bristol: C. A. Cowles, Inc.	9.00	20.06	18.00	5.57	5.08	4.00
4586	C. A. Cowles Blue C Hog & Pig Feed	Hartford: H. L. Solloway	9.80	17.69	16.00	6.98	4.40	4.00
4549	C. A. Cowles Blue C Horse Feed with Molasses	Winsted: Hawley Feed Mill	11.34	11.13	10.00	4.97	3.04	3.00

2949	C. A. Cowles Blue C Laying Mash	Meriden: Meriden Grain & Coal Co.	8.62	20.63	20.00	6.12	7.50	5.05	4.00
4771	C.A. Cowles Broiler & Starting Mash -Blue C	Plantsville: C. A. Cowles, Inc.	9.65	22.44	20.00	5.92	7.50	4.88	4.50
4201	C.A. Cowles, Inc., Plantsville Dairy Ration	Amston: Amston Grain Mill	10.18	18.88	18.00	9.17	12.00	3.79	3.00
2931	C.A. Cowles Red C Laying Mash	Milford: C. A. Cowles, Inc.	6.49	17.81	16.00	11.33	8.00	4.04	4.00
2932	C.A. Cowles Red C Starting & Growing Mash	Milford: C. A. Cowles, Inc.	6.79	18.13	15.00	10.32	7.00	4.37	4.00
4774	C.A. Cowles Starting Mash - Blue C	Plantsville: C. A. Cowles, Inc.	9.75	23.44	20.00	6.32	6.00	5.53	4.00
4772	C.A. Cowles Super 16% Dairy Ration	Plantsville: C. A. Cowles, Inc.	10.93	15.50	16.00	7.83	9.00	4.56	4.50
4593	C.A. Cowles Turkey Finishing Mash -Blue C	E. Hartford: C. A. Cowles, Inc.	9.41	27.13	16.00	6.68	7.00	5.86	3.75
4595	C.A. Cowles Turkey Starting Mash - Blue C	E. Hartford: C. A. Cowles, Inc.	8.94	26.25	24.00	5.47	8.00	5.13	5.00
Chas. M. Cox Co., Boston, Mass.									
4380	Twin-Mix Calf Ration	Watertown: Watertown Co-op. Assoc., Inc.	11.35	20.31	16.00	7.52	8.00	4.19	4.00
4475	Utility 16 Dairy Ration	Bantam: Washington Supply Co., Inc.	7.81	19.00	16.00	11.32	12.00	3.46	2.50
2935	Utility 20 Dairy Ration	Milford: Milford Grain Co.	6.55	25.00	20.00	11.88	11.00	3.66	3.00
5214	Wirthmore Baby Chick Scratch	Plainfield: Dayville Grain & Feed Co.	7.50	12.50	10.00	1.58	3.50	3.47	2.50
2958	Wirthmore Breeder Mash	Middlefield: Middlefield Grain & Coal Co.	9.52	23.13	20.00	6.31	7.00	3.91	3.00
5213	Wirthmore Calf Starter Meal	Plainfield: Dayville Grain & Feed Co.	6.96	26.44	22.00	6.67	7.00	4.62	3.50
2962	Wirthmore Calving Ration	Newtown: Fairfield State Hospital	10.93	17.13	14.00	7.87	11.00	4.22	4.00
2926	Wirthmore Complete Breeder Ration	New Haven: R. G. Davis & Sons, Inc.	6.96	18.06	15.00	6.05	6.00	4.66	3.00
2936	Wirthmore Complete Egg Ration	Milford: Milford Grain Co.	6.86	16.81	15.00	5.95	6.00	4.65	3.00
3028	Wirthmore Complete Egg Ration	Middletown: Long Lane Farm	10.68	17.19	15.00	5.96	6.00	4.30	3.00

4471	Wirthmore Poultry Flush	Washington Depot: Washington Supply Co., Inc.	8.41	17.88	15.00	4.87	6.00	2.99	3.00
4628	Wirthmore Rabbit Pellets	Stafford Springs: Valley Grain Co.	9.91	16.94	14.00	10.57	12.00	4.48	3.00
2959	Wirthmore 16 Record Ration	Middlefield: Middlefield Grain & Coal Co.	10.80	17.44	16.00	8.05	9.00	3.37	3.50
5212	Wirthmore 20 Record Ration	Plainfield: Dayville Grain & Feed Co.	10.75	25.00	20.00	6.88	9.00	3.83	3.50
2925	Wirthmore Starter & Broiler Ration	New Haven: R. G. Davis & Sons, Inc.	6.83	23.69	20.00	5.96	6.50	3.91	3.00
3030	Wirthmore Starter & Broiler Ration	Middletown: Long Lane Farm	11.91	22.50	20.00	5.84	6.50	3.67	3.00
4452	Wirthmore Stock Feed	Noroton: The Davis Grain Co.	9.71	12.00	10.00	7.99	11.00	4.08	3.00
4427	Wirthmore Super Pellets	Stepney: Wirthmore Grain & Coal Co.	9.64	23.81	20.00	7.33	8.00	4.32	3.00
4630	Wirthmore Turkey Breeder Ration ..	Stafford Springs: Valley Grain Co.	9.82	25.88	24.00	5.77	7.50	4.02	3.00
4451	Wirthmore Turkey Fattening Ration	Noroton: The Davis Grain Co.	8.49	20.56	16.00	5.22	7.00	3.85	3.00
4226	Wirthmore Turkey Growing Ration	Ansonia: Ansonia Feed Co.	10.30	18.94	20.00	6.67	7.50	4.27	3.00
Crawford Brothers, Inc., Walton, N. Y.									
5069	Complete Egg Mash	No. Stonington: Coats Bros.	9.50	15.00	15.00	8.42	8.00	4.61	3.50
5068	Complete Turkey Grow Mash	No. Stonington: Coats Bros.	10.15	17.69	18.00	7.39	8.00	4.19	3.50
5067	Fitting Ration	No. Stonington: Coats Bros.	10.95	17.00	14.00	9.84	12.00	5.20	3.50
5066	Producer 20%	No. Stonington: Coats Bros.	10.21	21.00	20.00	9.02	10.00	4.25	4.00
The Crete Mills, Crete, Neb.									
4737	White Hominy Feed	Litchfield: F. L. Wadham & Son, Inc.	9.15	11.25	10.00	4.32	6.00	6.52	5.00
P. Cutler, Inc., Colchester, Conn.									
4198	Prosperity 18% Dairy	Colchester: P. Cutler, Inc.	7.23	19.38	18.00	8.67	11.00	4.27	4.00
3095	Prosperity Laying Mash	Colchester: P. Cutler, Inc.	10.86	18.63	17.00	7.87	10.00	3.67	3.50
3096	Prosperity Pig Ration	Colchester: P. Cutler, Inc.	11.34	12.25	10.00	5.72	10.00	3.59	3.50
5234	Prosperity Stock Feed	Colchester: P. Cutler, Inc.	7.56	10.63	8.00	12.99	10.00	3.86	3.50

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1948—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)					
			Moisture	Protein (N x 6.25)		Fiber		Fat
				Found	Guaranteed not less than	Found	Guaranteed not more than	
2953	Dartley Mills, Inc., Olean, N. Y.	Wallingford: D. W. Ives	8.65	18.06	16.00	9.55	9.00	3.82
5121		New Britain: The Hugh Reynolds Grain & Feed Co.	11.45	11.00	10.00	1.03	4.00	3.76
2956		Wallingford: D. W. Ives	9.05	14.13	14.00	7.66	7.00	4.02
4602		Norwalk: Independent Feed Store New Britain: The Hugh Reynolds Grain & Feed Co.	10.53	18.13	18.00	3.87	7.00	4.38
5119		New Britain: The Hugh Reynolds Grain & Feed Co.	9.35	16.63	12.00	10.78	12.00	3.00
5122		New Britain: The Hugh Reynolds Grain & Feed Co.	10.45	22.63	23.00	5.48	7.00	3.50
5000		Wallingford: D. W. Ives	10.88	19.81	16.00	7.63	9.00	4.69
5123		New Britain: The Hugh Reynolds Grain & Feed Co.	5.68	29.63	18.00	7.32	7.00	3.50
5120		New Britain: The Hugh Reynolds Grain & Feed Co.	10.61	21.75	20.00	4.88	7.00	4.00
3246		No. Haven: Osmun's Economy Feed Service	7.19	19.56	18.00	7.49	7.00	4.50
3221		New Britain: The Hugh Reynolds Grain & Feed Co.	6.75	17.81	20.00	6.38	7.00	3.50
5003	16% Milk Producer	Wallingford: D. W. Ives	9.87	20.50	16.00	6.84	10.00	4.66
3222		New Britain: The Hugh Reynolds Grain & Feed Co.	6.45	20.63	20.00	7.77	10.00	3.65
3222	20% Milk Producer	New Britain: The Hugh Reynolds Grain & Feed Co.	6.45	20.63	20.00	7.77	10.00	4.00

4292	Pig & Hog Ration	Bristol: Bristol Grain & Supply	12.70	14.94	13.00	6.88	10.00	4.28	3.00
3247	Starter Grower	No. Haven: Osmun's Economy Feed Service	7.52	18.13	18.00	7.52	7.00	4.45	3.50
R. G. Davis & Sons, Inc., New Haven, Conn.									
2993	Davis Egg Mash	Cheshire: Center Grain Co.	7.07	19.25	18.00	6.56	6.00	4.00	3.00
2934	Davis Growing Mash	Milford: Milford Grain Co.	6.75	16.88	15.00	7.58	6.00	4.31	3.00
3258	Davis Horse Feed	Clinton: Clinton Grain Co.	7.54	12.00	9.00	9.34	10.00	3.54	2.00
2924	Davis Starter & Broiler Mash	New Haven: R. G. Davis & Sons, Inc.	6.55	22.69	20.00	6.25	6.00	4.88	2.50
2923	N. E. College Conference Mash	New Haven: R. G. Davis & Sons, Inc.	7.09	18.75	17.00	6.62	6.00	4.26	3.00
Davis Milling Co., Inc., Norfolk, Va.									
5167	DMCO Hominy Feed Meal	Norwich: The A. E. Shedd Co.	8.27	10.00	9.00	3.34	8.00	5.76	5.00
Dawe's Manufacturing Co., Chicago, Ill.									
4276	Flavonne Ribo-D	Guilford: Fred C. Morse & Son	8.67	34.38	31.00	4.68	6.00	4.05	2.00
Dawnwood Farms, Amenia, N. Y.									
4754	Dawnwood Farms Calf Starter	Shelton: Wolf Savitsky & Sons, Inc.	8.28	31.94	26.00	4.54	5.00	3.79	3.00
Derby Feed Store, Derby, Conn.									
3113	Litsky's Growing Mash	Derby: Derby Feed Store	7.95	21.13	18.00	8.88	8.00	4.89	4.00
3112	Litsky's Laying Mash	Derby: Derby Feed Store	8.15	20.31	18.00	9.54	7.00	4.97	4.00
3114	Litsky's Starter & Broiler Mash	Derby: Derby Feed Store	9.51	21.56	20.00	6.79	7.00	5.46	4.00
The Derwood Mill, Derwood, Md.									
4455	Derwood Horse Crunch	Cos Cob: Belmont Feed Co.	7.95	15.56	15.00	11.07	10.00	4.09	4.00

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1948—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)						
			Moisture	Protein (N x 6.25)		Fiber		Fat	
				Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
5249	Dietrich & Gambrill, Inc., Frederick, Md. Utility Scratch	Brooklyn: A. D. Pierce	8.35	10.88	9.00	3.90	5.00	3.81	2.50
3174	Doughnut Corp. of America, Ellicott City, Md. Domaco Winter Wheat Standard Middlings	Manchester: Central Conn. Co- Op. Farmers' Assoc., Inc.	10.59	15.06	14.50	7.42	7.50	4.80	4.25
4655	The Drackett Products Co., Cincinnati, O. Drackett Soybean Oil Meal	Middletown: Meech & Stoddard, Inc.	9.95	47.81	44.00	5.34	7.00	1.07	0.50
4197	DuBois Brewing Co., DuBois, Pa. Dried Brewers Grains	Colchester: P. Cutler, Inc.	7.36	29.06	26.00	12.47	15.00	6.59	5.00
3256	DuQuesne Brewing Co., Pittsburgh, Pa. Alco Dried Brewers Grains	Guilford: Fred C. Morse & Son	6.43	30.88	24.00	12.27	20.00	7.56	6.00

Eastern States Farmers' Exchange, Inc., West Springfield, Mass.											
4591	All-Mash Developer	E. Hartford: Eastern States Farmers' Exchange, Inc.	9.28	18.75	15.50	5.42	7.00	4.39	3.00		
4262	All-Mash Egg	Clinton: A. L. Lockwood	10.05	18.75	15.50	6.38	7.00	4.61	3.00		
2940	Breeder Concentrate Pellets	No. Haven: Eastern States Farmers' Exchange, Inc.	8.59	21.31	20.00	5.61	7.50	4.66	3.50		
3043	Breeder Concentrate Pellets	Cheshire: Fred Bens	8.21	23.25	20.00	5.90	7.50	4.97	3.50		
4805	Breeder Mash	No. Haven: Eastern States Farmers' Exchange, Inc.	9.32	24.38	20.00	5.84	7.00	4.83	2.50		
3381	Calf Starter	Torrington: Eastern States Farm- ers' Exchange, Inc.	8.08	25.00	23.00	6.39	7.00	4.47	3.50		
4361	Calving Ration	Norwich: Eastern States Farm- ers' Exchange, Inc.	13.70	12.38	11.50	12.82	18.00	1.88	2.00		
4459	Developer	Southbury: Southbury Training School	8.78	21.88	20.00	6.85	8.00	4.10	2.50		
4458	Egg Mash	Southbury: Southbury Training School	8.82	21.75	20.00	5.49	7.00	3.92	2.50		
3083	Fitting Ration	W. Granby: Tudor Holcombe ...	9.93	16.13	14.00	8.13	10.00	3.93	3.00		
4806	Flushing	No. Haven: Eastern States Farmers' Exchange, Inc.	8.15	19.75	18.50	3.87	5.00	3.16	1.50		
3382	Fulpail	Torrington: Eastern States Farm- ers' Exchange, Inc.	7.59	23.69	20.00	7.57	9.00	5.11	3.50		
4755	Highland 16	New Preston: Clifford Tanner ..	11.27	16.88	16.00	8.87	12.00	3.71	2.50		
4263	Horse Feed	Clinton: A. L. Lockwood	11.67	12.18	10.50	5.64	8.00	4.36	3.50		
3082	Milkmore	W. Granby: Tudor Holcombe ...	9.79	17.88	16.00	6.58	9.00	4.27	3.50		
3042	Pacemaker	Cheshire: Fred Bens	10.94	22.38	20.00	2.57	4.00	3.72	3.00		
3109	Pig Starter and Breeder	Willimantic: Eastern States Farmers' Exchange, Inc.	10.59	23.25	20.00	6.36	7.50	3.92	3.00		
4599	Pork Builder	Ridgefield: I. B. Conklin	10.58	16.31	15.00	5.02	6.50	3.80	3.00		
4592	Sheep and Goat	E. Hartford: Eastern States Farmers' Exchange, Inc.	10.26	18.56	16.00	6.04	8.00	3.72	3.50		
3106	32% Supplement	Willimantic: Eastern States Farmers' Exchange, Inc.	9.48	35.63	32.00	6.72	8.00	4.86	4.00		

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1948—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)						
			Moisture	Protein (N x 6.25)		Fiber		Fat	
				Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
4362	Eastern States Farmers' Exchange, Inc.,—Continued	Norwich: Eastern States Farm- ers' Exchange, Inc. Norwich: Eastern States Farm- ers' Exchange, Inc. No. Haven: Eastern States Farm- ers' Exchange, Inc.	10.45	18.94	16.00	6.44	8.00	4.38	3.50
4360	West Springfield, Mass. Sweepstakes		9.52	22.50	20.00	5.92	7.00	3.63	2.50
4804	Turkey Grower		10.00	27.75	25.00	3.58	5.50	3.44	2.50
	Turkey Starter								
4354	B. A. Eckhart Milling Co., Chicago, Ill. Ecko Pure Wheat Bran	No. Franklin: The Berkman Grain & Coal Co.	10.20	15.38	14.00	10.02	12.00	4.44	3.50
4784	Elmore Milling Co., Inc., Oneonta, N. Y.	Plainville: Eaton's Mill Danbury: Frenchie's Coal & Grain Putnam: Shepard & Whittemore, Inc.	10.40	14.50	12.00	12.69	11.00	3.39	3.00
4244	Elmore Before and After Calving Ration		11.15	13.31	13.00	6.19	10.00	3.58	4.00
5264	Elmore Calf Grain Ration		7.65	11.44	10.00	1.63	5.00	1.72	2.50
	Elmore Chick Feed								

4216	Elmore Chixsaver	Naugatuck: Valley Grain & Sup- ply	10.49	22.56	20.00	5.78	6.00	4.22	4.00
3388	Elmore Complete Broiler Ration	E. Haven: East Haven Hay & Grain	8.10	20.88	20.00	6.64	7.00	4.36	4.00
4245	Elmore Complete Growing Ration ..	Danbury: Frenchie's Coal & Grain	15.31	18.13	15.00	5.56	8.00	3.73	3.50
3387	Elmore Complete Market Egg Mash	E. Haven: East Haven Hay & Grain	8.26	17.81	15.00	7.33	8.00	4.76	3.50
4375	Elmore Complete Rabbit Ration	Oakville: C. A. Stone	9.22	19.94	16.00	11.37	10.00	4.79	3.50
5090	Elmore Dry & Freshening Ration	No. Stonington: Rayolyn's Feed Store, Inc.	10.40	15.81	12.00	6.94	10.00	2.82	3.25
3377	Elmore Egg Mash	Danielson: Anthony Wallow	8.08	25.38	20.00	6.88	8.00	4.35	4.00
4491	Elmore Fitting Ration	Cornwall Bridge: R. W. Sand- meyer	9.70	16.94	14.00	8.78	10.00	3.60	4.00
5266	Elmore Flaked Pelleted Calf Starter	Putnam: Shepard & Whittemore, Inc.	7.08	15.06	18.00	7.84	8.00	4.22	2.50
4374	Elmore Fullflo 16% Dairy	Oakville: C. A. Stone	9.52	20.38	16.00	9.32	10.00	4.10	4.00
5283	Elmore Goat Ration	Rockville: Edwin J. Aberle	6.54	19.75	16.00	6.62	10.00	4.01	4.00
4785	Elmore Grand Champion Ration	Plainville: Eaton's Mill	10.60	16.81	15.00	9.79	10.00	4.21	3.50
4488	Elmore Growing Mash	Cornwall Bridge: R. W. Sand- meyer	10.28	20.50	18.00	6.62	8.00	4.14	3.50
4786	Elmore Hog Ration	Plainville: Eaton's Mill	11.06	16.56	15.00	5.72	8.00	4.55	4.00
4243	Elmore Horse Feed	Danbury: Frenchie's Coal & Grain	11.41	12.06	9.00	4.88	11.00	3.30	2.50
4450	Elmore M. A. C. Laying Mash	Glenbrook: Frank Policastro & Sons	9.79	20.50	18.00	5.74	8.00	4.01	4.00
3016	Elmore Milk Grains "Sixteen"	Mt. Carmel: Eastern Fuel Corp. Cornwall Bridge: R. W. Sand- meyer	6.54	20.31	16.00	6.79	10.00	4.55	4.50
4489	Elmore Milk Grains "Twenty"	Hazardville: E. B. Buck	9.90	23.00	20.00	7.73	10.00	4.85	4.50
4792	Elmore Rabbit Concentrate Pellets ..	Mt. Carmel: Eastern Fuel Corp. Plainville: Eaton's Mill	10.16	39.75	30.00	7.77	8.00	3.97	3.50
2990	Elmore Stock Feed	Putnam: Shepard & Whittemore, Inc.	6.65	10.88	10.00	14.97	12.00	3.45	3.00
4783	Elmore Super-Broiler Ration		10.70	20.25	20.00	5.72	4.50	5.44	4.00
5263	Elmore Super Silage		5.58	11.69	11.00	21.12	18.00	2.43	2.00
3364	Elmore Sweet Digesto Dairy Feed	Danielson: Anthony Wallow	8.15	19.38	16.00	12.56	11.00	4.73	3.00

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1948—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)					
			Protein (N x 6.25)		Fiber		Fat	
			Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
			Moisture					
5265	Elmore Milling Co., Inc.—Continued Oneonta, N. Y.	Putnam: Shepard & Whittemore, Inc.	6.53	18.00	5.77	10.00	4.09	4.00
4782	Elmore Turkey Fitting Ration	Plainville: Eaton's Mill	12.75	12.00	6.03	10.00	2.63	3.00
4215	Elmore Turkey Growing Mash	Naugatuck: Valley Grain & Sup- ply	9.87	20.00	6.67	8.00	4.22	4.00
5163	John W. Eshelman & Sons, Lancaster, Pa.	Norwich: The A. E. Shedd Co.	9.68	20.00	10.24	11.00	5.81	4.00
2943	Eshelman Conestoga 20 Dairy Feed	Wallingford: A. E. Hall	9.20	16.00	10.02	11.00	6.05	3.00
3386	Eshelman Pennsy 16 Dairy Feed	Torrington: Litchfield County Co-Op. Assoc.	7.62	16.00	9.33	11.00	5.14	3.00
4232	Eshelman Pennsy Laying Mash	Georgetown: The Connery Bros. Co.	10.14	20.00	6.62	9.00	3.79	3.00
3110	Eshelman Red Rose Breeder Mash ..	New Haven: Thomas F. Moran & Son	10.15	20.00	6.44	6.50	3.71	4.00
4456	Eshelman Red Rose Broiler Ration	Cos Cob: Belmont Feed Co.	8.75	20.00	5.92	7.50	4.19	3.75
5173	Eshelman Red Rose Calf Starter	Norwich: The A. E. Shedd Co.	6.15	22.00	4.42	5.00	3.55	4.00
5161	Eshelman Red Rose Chick Grains ..	Norwich: The A. E. Shedd Co.	11.50	10.00	1.67	3.00	3.60	2.50
3218	Eshelman Red Rose Chick Starter ..	New Britain: William Cohen, Inc.	7.05	20.00	5.96	6.50	5.53	3.50
3278	Eshelman Red Rose Complete Calf Grower	Niantic: State Farm for Women	7.65	14.00	6.65	8.00	3.68	3.50

4810	Eshelman Red Rose Complete bit Pellets	Wallingford: A. E. Hall	9.72	17.00	14.00	9.83	16.00	4.27	2.50
4663	Eshelman Red Rose 14 Dairy Feed	Eastford: Wm. S. Warren & Sons	9.58	16.06	14.00	7.44	9.00	5.39	4.00
4316	Eshelman Red Rose 16 Dairy Feed	So. Coventry: E. W. Latimer	9.79	21.13	16.00	7.50	11.00	4.29	4.00
2944	Eshelman Red Rose 18 Dairy Feed	Wallingford: A. E. Hall	9.47	20.44	18.00	7.92	9.00	4.70	4.00
4727	Eshelman Red Rose Fattening Mash	Waterbury: Waterville Feed & Grain Supply Co.	10.10	15.63	14.00	3.87	5.50	4.25	4.00
4454	Eshelman Red Rose Fitting Ration	Cos Cob: Belmont Feed Co.	10.08	12.31	12.00	5.97	7.00	4.26	4.00
4457	Eshelman Red Rose Fitting Ration	Southbury: Southbury Training School	11.20	14.00	12.00	4.59	7.00	4.11	4.00
5174	Eshelman Red Rose Goat Ration	Norwich: The A. E. Shedd Co.	6.85	21.19	16.00	7.65	10.00	4.17	3.00
5169	Eshelman Red Rose Growing Mash	Norwich: The A. E. Shedd Co.	9.50	22.75	18.00	6.84	7.50	4.45	3.50
4398	Eshelman Red Rose Horse Feed	Bethlehem: G. A. Minor	6.53	11.00	9.00	6.87	10.00	4.85	3.00
4700	Eshelman Red Rose Intermediate Chick Grains	So. Norwalk: The Roodner Feed Co.	11.97	10.63	9.00	1.87	3.00	3.94	2.50
3220	Eshelman Red Rose Laying Mash	New Britain: Wm. Cohen, Inc.	6.83	23.81	20.00	7.54	7.50	4.12	3.50
3279	Eshelman Red Rose Pig & Hog Meal	Niantic: State Farm for Women	8.00	21.25	18.00	7.88	10.00	4.59	3.50
4699	Eshelman Red Rose Rabbit Feed	So. Norwalk: The Roodner Feed Co.	9.25	15.38	14.00	11.62	12.00	3.58	3.50
4397	Eshelman Red Rose Scratch Grains	Bethlehem: G. A. Minor	11.80	11.00	9.00	3.37	4.00	3.05	2.00
3111	Eshelman Red Rose Starter & Grower	New Haven: Thomas F. Moran & Son	10.10	19.81	18.00	6.53	7.00	4.33	3.50
4701	Eshelman Red Rose Steer Feed	So. Norwalk: The Roodner Feed Co.	10.18	21.88	18.00	11.02	15.00	3.50	2.50
4235	Eshelman Red Rose Turkey Grower	Ridgefield: J. E. Ryan Co.	10.21	22.06	20.00	7.52	8.00	4.19	3.50
4787	Eshelman S-O-S	So. Windsor: So. Windsor Grain Co.	9.29	13.88	11.00	11.61	15.00	2.80	2.00
	Excelsior Milling Co., Minneapolis, Minn.								
3078	Camel Hard Wheat Mixed Feed with Wheat Screenings	Granby: E. H. Rollins & Sons, Inc.	10.86	16.75	15.00	8.22	9.50	5.66	4.00
	Farmers Feed Co., New York, N. Y.								
4275	Bull Brand Dried Brewers Grains	Guilford: Fred C. Morse & Son	6.35	27.63	26.00	13.70	17.00	7.03	6.00

3351	Kangaroo Standard Wheat Middlings	Quinebaug: M. T. Dart	9.04	18.56	16.00	7.95	9.50	5.47	4.00
3080	Ryefeed	Granby: E. H. Rollins & Sons, Inc.	10.31	17.38	15.00	3.87	6.00	3.04	3.00
4195	Soy Feed with Ground Screenings ..	Middletown: Meech & Stoddard, Inc.	8.35	11.88	17.50	34.17	30.00	0.82	0.50
	Fish Products Co., Lewes, Del.								
3169	Smith's Lifeline Brand 62% Fish Meal	Manchester: Cent. Conn. Co-Op. Farmers' Assoc., Inc.	7.24	64.00	62.00	0.09	3.00	5.31	5.00
4188	Smith's Lifeline Brand 63% Fish Meal	Thomaston: Thomaston Supply Co., Inc.	7.52	63.69	63.00	0.42	3.00	11.44	5.00
	Florida Citrus Cannery Co-Op., Lake Wales, Fla.								
4435	Wales Citro Pulp	Newtown: Newtown Farm Supply Co.	6.67	6.56	6.00	12.58	20.00	3.16	2.50
	Flory Milling Co., Inc., Bangor, Pa.								
4349	Blue Mountain Horse Feed	Bridgeport: Savitt Grain Exchange							
4706	Flory All-Mash Layer	Saugatuck: L. H. Gault & Son, Inc.	11.60	8.88	7.00	8.97	10.00	2.65	2.50
4707	Flory All-Purpose Hog Feed (Partly Pelleted)	Saugatuck: L. H. Gault & Son, Inc.	9.35	19.75	15.50	6.58	7.50	4.29	3.50
		Saugatuck: L. H. Gault & Son, Inc.	10.45	18.19	17.00	6.29	9.00	4.53	4.00
4710	Flory 16% Dairy Feed	Saugatuck: L. H. Gault & Son, Inc.	9.80	18.75	16.00	6.97	10.00	3.80	3.50
4708	Flory Rabbit Pellets	Saugatuck: L. H. Gault & Son, Inc.	9.83	16.94	15.00	6.78	9.00	4.14	3.00
4703	Flory Scratch Feed	Saugatuck: L. H. Gault & Son, Inc.	12.28	10.00	10.00	2.67	5.00	2.60	3.00
3205	Flory Scratch Feed (Chick Size)	Bridgeport: Savitt Grain Exchange	11.98	10.00	10.00	1.68	3.00	3.27	3.00
4704	Golden Egg Free Range Grower Mash	Saugatuck: L. H. Gault & Son, Inc.	9.03	18.31	16.00	6.65	8.50	4.50	3.00

2937	Washburn's Gold Medal Hard Wheat Standard Middlings & Ground Wheat Screenings	No. Haven: Eastern States Farm- ers' Exch., Inc.	9.16	16.38	15.00	7.32	9.50	4.63	4.00
4610	Washburn's Gold Medal Wheat Bran (Free from Screenings)	Norwalk: Libner Grain Co., Inc.	10.23	15.63	14.00	10.37	11.00	4.76	3.50
2964	General Mills, Inc., Larrowe Div., Detroit, Mich.	Newtown: Fairfield State Hos- pital	8.67	8.69	7.00	20.94	22.50	0.90	0.30
2952	Dried Beet Pulp	Meriden: Reliable Grain & Feed Store	12.02	23.06	20.00	5.70	7.00	4.13	3.50
4415	Larro Calf Builder	Suffield: Spencer Bros.	9.65	24.94	24.00	2.87	6.50	3.92	3.50
4418	Larro 32% Cattle Supplement	Suffield: Spencer Bros.	9.45	32.25	32.00	8.94	10.00	3.51	2.50
4283	Larro Chick Builder	Bristol: C. A. Cowles, Inc.	9.70	21.88	20.00	5.89	7.00	3.80	3.50
4793	Larro 32% Dairy Concentrate	Hazardville: E. B. Buck	9.18	31.88	32.00	10.00	11.00	4.48	3.00
4417	Larro 16% Dairy Feed	Suffield: Spencer Bros.	8.56	19.50	16.00	9.18	12.00	4.34	3.00
3285	Larro 20% Dairy Feed	Mystic: The C. W. Campbell Co.	7.58	21.63	20.00	9.67	12.00	4.26	3.00
4470	Larro Egg Mash	Washington Depot: Washington Supply Co., Inc.	9.29	21.31	20.00	5.97	8.00	3.99	3.50
4561	Larro Green Pellets for Rabbits	Unionville: Lawton & Miner Co.	9.20	17.13	15.00	16.27	19.00	3.23	2.00
4473	Larro Scratch Grains	Bantam: Washington Supply Co., Inc.	11.33	10.75	9.50	2.67	4.00	2.59	2.00
4766	Larro Sow & Pig Builder	Danbury: H. E. Meeker	10.02	19.19	17.50	6.52	8.00	4.50	3.50
5160	Larro Turkey Builder	Pawcatuck: The C. W. Campbell Co.	8.98	27.31	24.00	6.64	8.00	4.49	3.50
4702	Larro Turkey Finisher	So. Norwalk: The Roodner Feed Co.	9.40	30.50	27.00	5.87	8.00	2.80	3.50
5010	The Glidden Co., Feed Mill Div., Indianapolis 6, Ind.	Plainfield: Laakso & Laakso	9.93	21.19	20.00	5.70	8.00	4.57	3.00
3331	Glidden Breeder Mash	Plainfield: Laakso & Laakso	8.56	18.81	20.00	4.47	7.00	4.01	3.00
5005	Glidden Broiler Ration	Plainfield: Laakso & Laakso	11.21	21.38	20.00	4.82	7.00	4.34	3.00
3329	Glidden Broiler Ration	Plainfield: Laakso & Laakso	8.08	21.13	19.00	5.68	7.00	3.88	3.00
5006	Glidden Chick Starter	Plainfield: Laakso & Laakso	10.70	22.63	19.00	5.86	7.00	2.93	3.00

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1948—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)					
			Moisture		Protein (N x 6.25)	Fiber	Fat	
			Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
3330 5012 5008 5009 5011 5007	The Glidden Co., Feed Mill Div.—Continued Indianapolis 6, Ind. Glidden Flushing Mash Glidden Flushing Mash Glidden Growing Mash Glidden Laying Mash Glidden Scratch Feed Glidden Super Broiler Ration	Plainfield: Laakso & Laakso ... Plainfield: Laakso & Laakso ... Plainfield: Laakso & Laakso ... Plainfield: Laakso & Laakso ... Plainfield: Laakso & Laakso ... Plainfield: Laakso & Laakso ... Plainfield: Laakso & Laakso ...	7.52	16.00	3.61	7.00	3.81	2.00
			8.92	16.00	3.84	7.00	3.19	2.00
			10.40	17.00	5.83	7.00	4.09	3.00
			11.07	20.00	5.94	8.00	4.52	3.00
			13.20	10.00	2.97	5.00	3.74	3.00
			11.45	22.00	2.97	4.00	4.59	3.00
4751	The Glidden Co., Soya Products Div., Chicago, Ill. Ground Soybean Millfeed	Shelton: Wolf Savitsky & Sons, Inc.	7.80	12.00	34.52	35.00	2.50	2.00
4646	Gooch Milling Co., Lincoln, Neb. Hominy Feed	Colchester: Einhorn's Grain Store	7.45	10.00	4.92	6.00	6.70	5.00
3038	Gorton-Pew Fisheries Co., Ltd., Gloucester, Mass. Gorton's Al-Fish Blend "Junior" ...	Middletown: Meech & Stoddard, Inc.	9.74	40.00	6.00	7.00	7.86	6.00
			7.55	40.00	6.37	7.00	9.80	7.50
2942	Gorton's Al-Fish Blend "Senior" ...	Wallingford: A. E. Hall						

	D. H. Grandin Milling Co., Jamestown, N. Y.	Hawleyville: W. A. Honan, Inc. Oneco: F. C. Whitford Newtown: Newtown Coal & Grain Co. Newtown: Newtown Coal & Grain Co. Warrenville: Ashford Co-Op. Assoc. Danbury: H. E. Meeker Danbury: H. E. Meeker Oneco: F. C. Whitford Southbury: H. H. Stone & Sons Warrenville: Ashford Co-Op. Assoc. Danbury: H. E. Meeker Oneco: F. C. Whitford Danbury: H. E. Meeker Danielson: F. J. Rainville Oneco: F. C. Whitford Oneco: F. C. Whitford Oneco: F. C. Whitford Oneco: F. C. Whitford							
2966	Chautauqua 20 Dairy Feed	9.15	21.19	20.00	11.15	12.00	3.78	3.00	
5043	Grandin's Breeder Mash	9.72	22.56	20.00	6.30	8.00	4.00	3.00	
2968	Grandin's Complete Broiler Ration	10.16	21.63	20.00	5.82	8.00	3.92	3.00	
2967	Grandin's Complete Chick Starter ...	9.77	21.13	20.00	7.02	8.00	3.97	3.00	
4319	Grandin's 14 Fitting Ration	10.77	17.69	14.00	7.48	10.00	4.41	3.50	
4769	Grandin's Fleshing Pellets	8.55	17.13	15.00	7.92	8.00	5.20	3.50	
4767	Grandin's Hi-Pro Pellets	9.61	22.06	20.00	7.20	8.00	3.78	3.00	
5041	Grandin's Intermediate Chick Grains	13.06	10.06	10.00	1.75	5.00	2.25	2.50	
2989	Grandin's Laying Mash	7.13	22.00	20.00	8.18	8.00	4.70	3.00	
4318	Grandin's 16 Milk Maker	10.37	16.31	16.00	8.82	10.00	4.65	3.50	
4765	Grandin's 20 Milk Maker	9.37	21.88	20.00	8.07	10.00	4.78	3.50	
5042	Grandin's Pig & Hog Feed	10.15	20.50	18.00	6.56	10.00	4.40	3.50	
4768	Grandin's Rabbit Pellets	10.05	16.69	14.00	11.74	18.00	3.82	2.00	
3363	Grandin's Start-To-Finish Mash	7.37	21.88	20.00	8.54	8.00	5.09	3.00	
5039	Grandin's Super Starter & Broiler Ration	10.15	19.75	20.00	3.03	4.50	3.68	3.00	
5013	Grandin's 16 Test Ration	10.80	18.25	16.00	7.82	10.00	4.49	3.50	
5040	Grandin's Turkey Fattener	10.08	16.81	15.00	7.38	8.00	4.78	3.50	
5014	Grandin's Turkey Grower	10.25	21.88	20.00	7.02	8.00	3.76	3.00	
	The Great Atlantic & Pacific Tea Co., Minneapolis, Minn.								
4256	Daily Egg Laying Mash	9.80	20.81	20.00	6.62	7.50	4.22	3.00	
4257	Daily Growth Growing Mash	10.21	19.94	17.50	6.82	7.50	3.55	3.00	
	Green Acre Farms, Nazareth, Pa.								
5127	Green Acre's Brand 17% Dehydrated Alfalfa Meal	4.72	17.50	17.00	24.13	27.00	2.91	2.00	
	Norwalk: Libner Grain Co., Inc.								

5061	Pioneer Hog Fattener 15	New London: New London Grain Co.	9.24	18.44	15.00	6.74	8.00	4.32	3.25
4320	Pioneer Pelleted Flaked 15 Dairy ...	Storrs: University of Connecticut New London: New London Grain Co.	10.37	15.75	15.00	6.04	9.00	4.07	3.00
3281	Red Comb All Mash Breeder	New London: New London Grain Co.	7.95	20.19	16.00	6.31	8.00	4.55	3.50
5054	Red Comb All Mash Grower	New London: New London Grain Co.	9.51	19.44	15.00	6.04	7.00	4.18	3.50
4675	Red Comb Breeder Mash	Manchester: Little & McKinney, Inc.	9.85	20.69	20.00	6.03	7.00	4.12	3.50
3282	Red Comb Broiler Mash	New London: New London Grain Co.	8.15	20.19	18.00	5.78	7.00	4.41	3.50
4678	Red Comb Chick Starter	Manchester: Little & McKinney, Inc.	10.49	21.19	20.00	5.47	6.00	4.59	3.50
4224	Red Comb Crate Fattener	Ansonia: Ansonia Feed Co.	10.74	17.25	13.00	4.75	7.00	3.64	3.00
4674	Red Comb Egg Mash	Manchester: Little & McKinney, Inc.	9.68	20.94	20.00	6.47	7.00	4.22	3.50
4763	Red Comb Flushing Mash	Bridgewater: Triangle Farm	9.24	15.25	12.00	4.02	5.00	3.04	3.00
4760	Red Comb Growing Mash	Bridgewater: Triangle Farm	11.20	18.13	17.00	5.50	7.00	4.45	3.50
5073	Red Comb Turkey Grower	No. Stonington: Rayolyn Feed Store, Inc.	9.80	24.31	21.00	6.46	7.00	4.26	3.50
4679	Victoria Rabbit Feed	Manchester: Little & McKinney, Inc.	9.75	16.31	14.00	10.27	15.00	3.97	2.00
2941	A. E. Hall, Wallingford, Conn. Hall's Chick Starter	Wallingford: A. E. Hall	10.59	22.44	16.00	5.85	6.00	4.54	4.00
4808	Hall's Growing Mash	Wallingford: A. E. Hall	10.07	17.56	16.00	6.52	7.00	4.61	4.00
4807	Hall's Laying Mash	Wallingford: A. E. Hall	9.83	21.63	18.00	6.52	7.00	4.94	4.00
4668	Harper Feed Mills, Inc., Washington, Pa. Exchange Range Growing Mash	Eastford: Wm. S. Warren & Sons	8.88	25.00	17.00	4.72	7.50	4.04	3.00
4664	Green Pasture 16% Dairy Ration ...	Eastford: Wm. S. Warren & Sons	9.65	16.75	16.00	11.69	12.00	2.43	3.00
4666	Harco Complete Starting & Growing Ration	Eastford: Wm. S. Warren & Sons	9.81	18.56	17.00	6.34	7.50	3.71	3.00
4671	Harco Flushing Mash	Eastford: Wm. S. Warren & Sons	9.40	18.75	16.00	4.78	7.00	2.90	3.00
4665	Harco Laying Mash	Eastford: Wm. S. Warren & Sons	9.67	20.38	20.00	6.22	7.50	4.13	3.00

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1948—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)						
			Moisture	Protein (N x 6.25)		Fiber		Fat	
				Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
4324	Haynes Soy Products, Inc., Portland, Ind. Haynes 41% Protein Soybean Oil Meal	Storrs: University of Connecticut	10.19	45.06	41.00	5.69	7.00	4.77	3.50
4587	The Henkel Flour Mills Div., International Milling Co., Detroit, Mich. Henkel's Wheat Bran with Ground Wheat Screenings	Hartford: H. L. Solloway	10.37	13.44	13.50	10.14	12.00	3.99	2.50
4627	Henkel's Wheat Standard Middlings with Ground Wheat Screenings	Thompsonville: Big Y Feed Store	12.00	14.56	14.00	6.50	9.50	4.41	3.00
3025	Higginsville Flour Mill, Higginsville, Mo. Wheat Bran	Middletown: Connecticut State Hospital	7.80	16.63	14.50	9.37	11.00	4.55	3.50
3188	Highland Grain & Feed Co., Stratford, Conn. Highland 20% Dairy Ration	Stratford: Highland Grain & Feed Co.	9.18	20.75	20.00	8.50	9.50	4.08	4.50
3186	Highland Laying Mash	Stratford: Highland Grain & Feed Co.	10.46	19.63	19.00	9.10	5.00	4.54	5.00

3187	Highland Starter-Grower Mash	Stratford: Highland Grain & Feed Co.	9.89	18.75	16.00	8.19	6.00	6.35	4.00
	Holland Pioneer Mills, Inc., Ohio City, Ohio								
4189	Lucky Strike Soybean Oil Meal	Thomaston: Thomaston Supply Co., Inc.	10.73	46.88	41.00	4.96	7.00	4.77	4.50
	Hood Mills Co., Baltimore 4, Md.								
4207	Pulverized Hood	Moosup: Interstate Farmers' Co-Op. Exch., Inc.	8.61	12.00	12.00	13.34	13.00	2.53	2.00
	The Hubinger Co., Keokuk, Iowa								
4661	Ke-OK-uk Corn Gluten Feed	Middletown: Meech & Stoddard, Inc.	9.18	30.00	23.00	6.47	8.50	2.24	2.00
	Illinois Cereal Mills, Inc., Paris, Ill.								
3035	Hominy Feed	Middletown: Meech & Stoddard, Inc.	9.05	11.63	10.00	4.68	5.00	6.61	6.00
	International Milling Co., Minneapolis, Minn.								
3086	Blackhawk Wheat Bran with Ground Wheat Screenings	Simsbury: Simsbury Big Y Feed Co.	10.55	17.88	15.00	7.76	12.00	5.01	2.50
4233	Blackhawk Wheat Reddog	Ridgefield: J. E. Ryan Co.	11.56	18.75	15.00	4.25	4.00	4.70	2.00
3254	Blackhawk Wheat Standard Middlings with Ground Wheat Screenings								
	Interstate Farmers' Co-Op. Exchange, Inc., Moosup, Conn.								
5044	Interstate Dairy Feed	Moosup: Interstate Farmers' Co-Op. Exchange, Inc.	9.62	19.81	18.00	7.68	9.00	4.13	3.50
4205	Interstate Laying Mash	Moosup: Interstate Farmers' Co-Op. Exchange, Inc.	7.45	22.50	19.00	7.57	8.50	5.86	3.50
4204	Interstate Starter-Grower	Moosup: Interstate Farmers' Co-Op. Exchange, Inc.	7.39	22.63	20.00	6.82	8.00	5.35	4.00

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1948—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)						
			Moisture	Protein (N x 6.25)		Fiber		Fat	
				Found	Guaranteed not less than	Found	Guaranteed not more than		
4546	Kansas Flour Mills Co., Div. of Flour Mills of America, Inc., Kansas City, Mo. Big Flake Pure Wheat Bran	Winsted: E. Manchester & Sons	9.40	16.00	15.00	9.03	11.00	4.00	3.50
4200	Kasco Mills, Inc., Waverly, N. Y. Kasco Growing Mash	Amston: Amston Grain Mill	10.41	21.19	18.00	6.73	7.50	3.59	3.00
4230	Kellogg Co., Battle Creek, Mich. Kellogg's Hominy Feed	Ansonia: Reliable Grain & Fuel Co.	10.84	10.81	10.00	3.47	5.00	7.49	6.00
4194	Kellogg Co. of Canada, Ltd., London, Ont., Canada O-Corn-O Hominy Feed	Middletown: Meech & Stoddard, Inc.	10.65	11.13	9.50	3.65	5.00	7.63	6.00
4778	Spencer Kellogg & Sons, Inc., Buffalo, N. Y. Spencer Kellogg's 34% Protein Old Process Linseed Oil Meal	Plantsville: C. A. Cowles, Inc.	10.99	36.00	34.00	7.62	9.00	4.34	3.50
5236	Spencer Kellogg's 41% Protein Soy- bean Oil Meal	Colchester: P. Cutler, Inc.	7.45	43.75	41.00	6.24	7.00	4.66	3.50

4547	Spencer Kellogg's 44% Protein Toast- ed Soybean Oil Meal	Winsted: E. Manchester & Sons	10.39	47.06	44.00	5.69	7.00	0.52	0.50
4274	Kershaw Oil Mill Kershaw, S. C. "Palmetto Brand" Cottonseed Meal .	Guilford: Fred C. Morse & Son	7.96	43.19	41.00	10.47	13.00	5.67	5.00
4348	Keystone Dehydrators, Nazareth, Pa. Keystone Super-Green Dehydrated Alfalfa Meal	Bridgeport: Savitt Grain Ex- change	8.22	18.13	17.00	28.32	30.00	2.31	2.00
3361	King Midas Flour Mills, Minneapolis, Minn. Cloverleaf Pure Wheat Bran	Danielson: Dayville Grain & Feed Co.	8.92	17.75	15.00	10.59	12.00	5.13	4.00
5205	Wheat Standard Middlings and Ground Wheat Screenings	Norwich: Yantic Grain & Prod- ucts Co.	7.25	16.75	15.00	8.92	9.50	6.18	4.00
5238	Kraft Food Co., Chicago 90, Ill. Dried Skim Milk	Brooklyn: A. D. Pierce	5.79	35.88	32.00	0.98	1.00
4210	Kraylet's Livestock Feed Booster ...	Brooklyn: A. D. Pierce	4.50	22.06	20.00	1.60	3.00	7.82	4.50
5001	Chas. A. Krause Milling Co., Milwaukee, Wis. Badger White Hominy Feed	Wallingford: D. W. Ives	10.63	11.88	10.00	4.50	6.00	6.47	5.00
4734	Badger Yellow Hominy Feed	Thomaston: Thomaston Supply Co., Inc.	10.70	11.63	10.00	3.69	6.00	4.72	5.00
2947	L & H Feed Co., Wallingford, Conn. Body Pellets	Wallingford: L & H Feed Co. ..	10.43	20.75	18.00	6.68	7.00	4.06	4.00
4811	L & H High-Energy Starter	Wallingford: L & H Feed Co. ..	10.10	25.88	23.00	4.44	5.00	5.34	4.00
4814	L & H High Quality Fitting Ration	Wallingford: L & H Feed Co. ..	12.34	13.00	14.00	4.15	8.00	3.76	4.00
4813	L & H 20% Layer Mash	Wallingford: L & H Feed Co. ..	10.82	22.00	20.00	6.64	8.50	4.77	3.50
2945	20% Layer-Breeder	Wallingford: L & H Feed Co. ..	9.69	22.56	20.00	7.63	7.00	4.78	4.00

3128	Lawrence Milling Co., St. Louis, Mo. Soybean Oil Meal	Ansonia: Reliable Grain & Fuel Co.	7.85	43.00	41.00	5.27	7.00	7.48	3.50
4420	LeRoy Alfalfa Corp., LeRoy, N. Y. Dehydrated Alfalfa Meal	Long Hill: Long Hill Feed Store	8.74	15.44	17.00	26.04	30.00	2.97	1.50
5144	Lexington Soy Products Co., Lexington, Ohio Red Arrow Soybean Oil Meal	Guilford: Fred C. Morse & Son	10.47	46.38	41.00	4.81	7.00	4.22	4.00
5125	Libner Grain Co., Inc., Norwalk, Conn. Libner's Blue Ribbon Dairy Ration 16%	Norwalk: Libner Grain Co., Inc.	6.41	20.75	16.00	6.33	8.00	5.25	4.00
4608	Libner's Blue Ribbon Fitting Ration 12%	Norwalk: Libner Grain Co., Inc.	11.63	13.25	12.00	6.00	10.00	4.78	4.00
4453	Libner's Blue Ribbon Growing Mash	Greenwich: Greenwich Grain Co.	9.35	19.81	18.00	6.32	6.00	5.05	4.00
4387	Libner's Blue Ribbon Hog Ration	Greenwich: Greenwich Grain Co.	10.49	20.00	20.00	7.22	6.50	5.95	3.00
4445	Libner's Blue Ribbon Horse & Calf Ration	New Canaan: New Canaan Grain Co.	10.01	11.94	10.00	5.57	7.00	3.32	3.50
4444	Libner's Blue Ribbon Milk Egg Mash	New Canaan: New Canaan Grain Co.	9.27	20.00	20.00	6.43	6.50	5.66	3.00
5124	Libner's Blue Ribbon Starter & Broil- er Ration	Norwalk: Libner Grain Co., Inc.	7.20	21.38	18.00	2.03	6.00	4.67	4.00
4609	Libner's Blue Ribbon Turkey Start- er & Grower	Norwalk: Libner Grain Co., Inc.	10.85	19.88	24.00	6.65	5.00	6.37	4.50
4601	Libner's 20% Milkflow Dairy Ration	Stamford: Stamford Grain Co. ..	10.63	20.88	20.00	7.07	9.00	4.79	4.00
3214	C. W. Lines Co., New Britain, Conn. Mill Pride Dairy Ration	New Britain: C. W. Lines Co.	9.66	18.75	16.00	7.65	10.00	4.44	4.00
3215	Mill Pride Laying Mash	New Britain: C. W. Lines Co.	10.44	17.38	16.00	8.19	7.50	3.86	3.50
3385	Litchfield County Co-Op. Assoc., Inc., Torrington, Conn. "Common Sense" Dairy Ration	Torrington: Litchfield County Co-Op. Assoc., Inc.	7.98	17.75	16.00	7.68	9.00	5.23	4.50

4426	Maple Leaf Milling Co., Toronto, Ont., Canada	Stepney: Wirthmore Grain & Coal Co.	10.95	20.63	16.50	4.07	4.50	4.45	3.50
4416	Maple Leaf Red Dog Rex Wheat Bran	Suffield: Spencer Bros.	10.28	16.69	15.00	11.15	12.00	4.80	3.50
3136	Maritime Milling Co., Inc., Buffalo, N. Y.	Portland: Anderson Farm Supply	10.79	19.13	18.50	7.30	8.00	3.72	3.50
4405	B-B Calf Starter Ration	Windsor Locks: Bob Johnson's Farm Supply	11.53	11.38	10.00	1.74	4.00	2.90	2.00
2930	B-B Chick Feed	Milford: Swanson Feed & Grain	7.39	18.25	16.00	6.71	8.50	4.51	3.50
5088	B-B Complete Growing Ration	No. Stonington: Rayolyn Feed Store, Inc.	9.75	17.75	14.00	2.77	6.00	4.18	2.50
3135	B-B Conditioning Mash	Portland: Anderson Farm Supply	10.50	22.06	20.00	6.78	8.00	3.71	3.50
4406	B-B Egg Mash	Windsor Locks: Bob Johnson's Farm Supply	8.50	17.88	13.00	9.17	10.00	4.00	3.50
5072	B-B Goat Feed	No. Stonington: Rayolyn Feed Store, Inc.	10.05	21.81	18.00	7.11	8.00	3.60	3.00
2927	B-B Layer & Breeder Mash	Milford: Swanson Feed & Grain	6.60	23.06	20.00	7.48	7.00	3.81	3.50
4403	B-B High Energy Ma-Co Broiler Ration	Windsor Locks: Bob Johnson's Farm Supply	10.42	22.69	22.00	2.77	3.90	4.51	4.00
5070	B-B Ma-Co High Energy Complete Growing Ration	No. Stonington: Rayolyn Feed Store, Inc.	9.43	20.44	18.00	4.19	5.00	3.94	3.50
4404	B-B Ma-Co High Energy Complete Laying Ration	Windsor Locks: Bob Johnson's Farm Supply	9.83	19.50	18.00	5.00	5.00	4.90	3.50
2928	B-B Starter & Broiler Ration	Milford: Swanson Feed & Grain	6.93	23.38	20.00	7.71	7.00	4.76	3.50
4407	B-B Station Fattening Feed	Windsor Locks: Bob Johnson's Farm Supply	8.36	17.13	13.00	6.61	7.00	7.20	4.00
4408	Bull Brand B-B Dry & Fresh Cow Fitting Ration	Windsor Locks: Bob Johnson's Farm Supply	9.36	17.00	13.00	8.92	10.00	3.77	3.50
4669	Daisy Growing Mash	Eastford: Wm. S. Warren & Sons	9.67	20.19	18.00	6.48	8.50	3.64	3.50

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1948—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)					
			Moisture		Protein (N x 6.25)		Fiber	
			Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
2929	Maritime Milling Co., Inc.—Cont.							
	Buffalo, N. Y.							
3137	Dollar \$ Maker Egg Mash	Milford: Swanson Feed & Grain	6.79	23.50	8.57	8.50	3.96	3.50
5075	Hi-Test Dairy Feed 18% Protein	Portland: John Ahlberg Store ..	9.07	21.13	12.12	12.00	3.76	3.50
	Hi-Test Dairy Feed 20% Protein	No. Stonington: Rayolyn Feed						
		Store, Inc.	9.35	20.31	8.29	12.00	3.50	3.50
5071	Marmico 16% Protein Dairy Feed	No. Stonington: Rayolyn Feed	10.32	17.69	10.78	12.00	3.76	3.00
		Store, Inc.						
4653	Meech & Stoddard, Inc.,							
	Middletown, Conn.							
	Red Wing 16% Dairy Ration	Middletown: Meech & Stoddard,	9.60	17.44	7.92	10.00	2.95	3.50
4652	Red Wing Fitting Ration	Inc.						
		Middletown: Meech & Stoddard,						
5243	Red Wing Growing Mash	Inc.	9.73	17.88	7.43	7.50	3.41	3.30
		Middletown: Meech & Stoddard,						
5244	Red Wing Horse Feed	Inc.	7.12	18.75	9.17	7.50	3.72	4.00
		Middletown: Meech & Stoddard,						
		Inc.	7.50	13.38	5.39	8.00	3.46	3.00
5245	Red Wing Laying Mash	Middletown: Meech & Stoddard,						
		Inc.	7.03	20.25	8.79	7.50	3.78	3.20
4654	Red Wing Pig & Hog Feed	Middletown: Meech & Stoddard,	9.40	16.63	9.94	7.90	3.90	4.00
		Inc.						

3031	Red Wing Starting Mash	Middletown: Meech & Stoddard, Inc.	10.27	18.50	18.00	7.81	5.30	4.49	3.70
4651	Red Wing Stock Feed	Middletown: Meech & Stoddard, Inc.	8.68	12.69	10.00	13.29	11.00	3.54	2.50
3033	Special Balance Broiler Mash	Middletown: Meech & Stoddard, Inc.	10.43	19.25	18.50	8.50	8.00	4.21	3.50
5242	Special Balance Growing Mash	Middletown: Meech & Stoddard, Inc.	6.93	18.00	16.50	8.65	8.00	3.50	3.50
4193	Special Balance Laying Mash	Middletown: Meech & Stoddard, Inc.	7.65	19.88	18.50	7.94	8.00	3.60	3.50
3032	Special Balance Starting Mash	Middletown: Meech & Stoddard, Inc.	10.09	18.81	18.50	8.59	8.00	4.45	3.50
4347	The Mennel Milling Co., Toledo, Ohio MEMO Pure Soft Wheat Bran	Bridgeport: Savitt Grain Exchange	10.14	14.50	13.00	10.42	10.50	3.84	3.50
3017	The Midland Flour Milling Co., No. Kansas City, Mo. Town Crier Pure Wheat Bran	Cheshire: Center Grain Co.	7.62	17.81	16.00	9.61	11.00	4.50	3.50
4421	Miner-Hillard Milling Co., Wilkes-Barre, Pa. Choice Steam Cooked Hominy Feed	Long Hill: Long Hill Feed Store	10.39	11.19	10.00	4.30	5.00	7.11	5.00
5172	August Moldenhauer Mill, Menfro, Mo. Dehydrated Alfalfa Meal	Norwich: The A. E. Shedd Co.	6.86	18.12	17.00	24.23	27.00	2.15	2.00
3162	Geo. Q. Moon & Co., Inc., Binghamton, N. Y. Bulky Cow Feed	Glastonbury: Glastonbury Farm Supply	11.46	13.50	11.00	14.40	16.00	2.55	2.00
4635	Moon's Baby Chick Grains	Higginum: Higginum Feed Store	11.70	11.63	10.00	1.53	2.50	1.53	1.50
2950	Moon's Baby Chick Starter Mash ..	Meriden: Reliable Grain & Feed Store	9.66	20.81	18.00	6.13	9.00	5.05	3.00

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1948—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)					
			Moisture	Protein (N x 6.25)		Fiber		Fat
				Found	Guaranteed not less than	Found	Guaranteed not more than	
	Geo. Q. Moon & Co., Inc.,—Cont. Binghamton, N. Y.							
5215	Moon's Breeder Mash	Central Village: Central Grain Co.	6.54	21.63	20.00	8.58	9.00	4.00
4339	Moon's Complete Laying Mash	Stratford: Chas. Zimmerman ...	10.00	18.94	16.00	7.51	9.00	3.00
2951	Moon's Complete Starter & Broiler Mash	Meriden: Reliable Grain & Feed Co.	14.06	18.75	17.50	8.24	9.00	3.00
4479	Moon's 24% Dairy Ration	Kent: H. H. Taylor & Son, Inc.	9.36	24.38	24.00	10.82	10.00	3.00
4681	Moon's Fitting Ration	Manchester: Larson Feed Service	9.43	15.63	13.00	7.74	9.00	3.00
4431	Moon's Growing Mash	Botsford: Rasmussen Grain Supply	8.75	21.06	17.00	8.38	9.00	3.00
4540	Moon's Hog Feed	Norfolk: Curtis & Collar	8.38	14.56	13.00	10.98	12.00	3.00
4432	Moon's 90 Horse Feed with Molasses	Botsford: Rasmussen Grain Supply	9.57	12.00	9.00	10.32	10.00	1.50
4340	Moon's Laying Mash	Stratford: Chas. Zimmerman ...	10.08	21.50	20.00	7.47	9.00	3.00
4341	Moon's Rabbit Pellets	Stratford: Chas. Zimmerman ...	10.75	18.19	15.00	9.87	10.00	2.50
4538	Moon's Stock Feed	Norfolk: Curtis & Collar	9.66	11.00	9.00	11.23	12.00	3.00
5216	Moon's 16% Test Ration	Central Village: Central Grain Co.	5.83	18.75	16.00	7.14	8.00	4.00
4428	Scratch Feed	Botsford: Rasmussen Grain Supply	12.45	9.19	10.00	2.70	5.00	2.00

4539	Special A 16% Dairy Ration	Norfolk: Curtis & Collar	8.69	19.75	16.00	12.48	12.00	3.65	3.00
4680	Special A 20% Dairy Ration	Manchester: Larson Feed Service	9.96	22.75	20.00	8.43	10.00	4.28	3.00
3036	The Moore-Lowry Flour Mills Co., Coffeyville, Kan. Pure Wheat Bran	Middletown: Meech & Stoddard, Inc.	9.68	17.13	14.00	8.53	11.00	4.20	3.50
3248	Fred C. Morse & Son, Guilford, Conn. Old Mill 20% Breeder Mash	Guilford: Fred C. Morse & Son	7.63	21.88	20.00	6.86	7.50	4.68	3.50
3250	Old Mill 20% Broiler Mash	Guilford: Fred C. Morse & Son	7.76	20.63	20.00	7.04	7.50	4.57	4.00
5137	Old Mill Complete Laying Mash	Guilford: Fred C. Morse & Son	10.90	16.94	16.00	6.58	7.50	4.15	3.50
5141	Old Mill 18% Dairy Feed	Guilford: Fred C. Morse & Son	10.50	18.75	18.00	7.88	9.00	4.62	4.00
5142	Old Mill Fitting Feed	Guilford: Fred C. Morse & Son	11.07	16.44	12.00	6.00	8.00	4.41	4.00
3252	Old Mill 18% Growing Mash	Guilford: Fred C. Morse & Son	7.82	19.63	18.00	6.32	6.50	4.55	3.50
4264	Old Mill Hog Feed	Guilford: Fred C. Morse & Son	10.15	16.81	14.00	6.02	6.00	4.56	3.50
5138	Old Mill Horse Feed	Guilford: Fred C. Morse & Son	11.73	13.63	12.00	6.37	8.00	3.59	3.00
3251	Old Mill 20% Laying Mash	Guilford: Fred C. Morse & Son	7.69	21.88	20.00	6.75	7.50	4.73	3.50
5143	Old Mill Scratch Feed	Guilford: Fred C. Morse & Son	12.20	10.94	10.00	3.09	4.00	3.23	2.00
5140	Old Mill Special 16% Dairy Feed	Guilford: Fred C. Morse & Son	10.12	18.94	16.00	11.21	10.00	4.32	4.00
3249	Old Mill 20% Starting Mash	Guilford: Fred C. Morse & Son	7.88	21.00	20.00	5.82	6.50	4.57	3.50
5146	Old Mill 14% Turkey Fattener	Guilford: Fred C. Morse & Son	10.43	15.94	14.00	4.67	6.00	4.64	4.00
4269	Old Mill 20% Turkey Grower	Guilford: Fred C. Morse & Son	8.90	22.94	20.00	6.53	7.50	4.60	3.50
4270	Old Mill 24% Turkey Starter	Guilford: Fred C. Morse & Son	9.15	25.00	24.00	5.67	7.50	4.11	3.50
4478	Moses Bros. Co., Inc., Eaton, N. Y. Moco Horse Feed	Kent: H. H. Taylor & Son, Inc.	10.95	10.88	9.00	5.54	10.00	3.43	3.00
4477	Moco Streamline Twenty Dairy Ra- tion	Kent: H. H. Taylor & Son, Inc.	9.23	22.06	20.00	7.03	10.00	4.16	4.00
4481	Moco Turkey Grower	Kent: H. H. Taylor & Son, Inc.	9.44	21.88	20.00	6.43	7.50	4.00	4.00
4777	National Distillers Products Corp., New York, N. Y. Nadrisol Brand Corn Distillers Dried Solubles	Plantsville: C. A. Cowles, Inc.	6.43	26.13	25.00	3.09	4.00	9.86	5.00

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1948—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)						
			Moisture	Protein (N x 6.25)		Fiber		Fat	
				Found	Guaranteed not less than	Found	Guaranteed not more than		
5045	National Distillers Products Corp.—Continued New York, N. Y. Produlac Brand Dried Corn Distillers Grains with Solubles	Moosup: Interstate Farmers' Co-Op. Exchange, Inc.	7.85	27.88	27.00	5.69	9.00	8.86	8.00
4261	Nebraska Consolidated Mills Co., Omaha, Neb. Wheat Gray Shorts with Finely Ground Wheat Screenings	Essex: Essex Grain Co.	10.99	19.25	16.00	4.38	6.00	4.19	3.50
4803	The Neumond Co., St. Louis, Mo. Neumond's 17% Dehydrated Alfalfa Meal	Manchester: Cent. Conn. Co-Op. Farmers' Assoc., Inc.	11.32	18.94	17.00	24.32	27.00	2.53	1.50
4801	New Bedford Fish Products Corp., New Bedford, Mass. Cape Cod Fish Meal	Manchester: Cent. Conn. Co-Op. Farmers' Assoc., Inc.	6.35	59.94	59.00	1.71	2.00	2.32	5.00
3023	Newton Concentrates, Ashburnham, Mass. Newton Bovine Concentrates (Super)	Middletown: Connecticut State Hospital	6.81	21.00	16.00	8.73	9.00	5.99	5.00

3022	Newton Green Roughage Concentrates	Middletown: Connecticut State Hospital	6.16	12.50	10.00	13.32	14.00	3.38	2.00
4425	North Dakota Mill & Elevator Assoc., Grand Forks, N. D. Dakota Maid Standard Wheat Middlings with Ground Wheat Screenings	Stepney: Big Y Feed Store	6.26	16.81	16.00	8.44	9.00	5.10	3.50
3334	Ogden Grain Co., Utica, N. Y. "Biddy" Mash	Quinebaug: M. T. Dart	7.60	21.88	20.00	8.67	10.00	4.70	4.00
3350	Ogden Complete Pellets	Quinebaug: M. T. Dart	7.48	17.00	16.00	5.84	9.00	4.52	3.00
5258	Ogden 16% Dairy Feed	Quinebaug: M. T. Dart	6.06	19.56	16.00	7.96	8.00	4.09	4.00
3335	Ogden Fitting Ration	Quinebaug: M. T. Dart	7.95	15.63	12.00	6.84	10.00	4.34	4.00
3332	Ogden Growing Mash	Quinebaug: M. T. Dart	7.74	20.75	18.00	8.64	9.00	4.16	4.00
5255	Ogden Horse Feed	Quinebaug: M. T. Dart	6.68	13.81	10.00	8.47	9.00	3.87	3.00
5256	Ogden Pig Feed	Quinebaug: M. T. Dart	6.59	18.94	14.00	8.53	12.00	4.28	3.50
5257	Ogden Rabbit Pellets	Quinebaug: M. T. Dart	6.13	17.13	16.50	14.42	13.00	4.17	3.00
3333	Ogden Starter & Broiler Ration	Quinebaug: M. T. Dart	8.04	21.63	20.00	5.93	9.00	4.62	4.00
5126	Oswego Soy Products Corp., Oswego, N. Y. Soy Bean Oil Meal Toasted	Norwalk: Libner Grain Co., Inc.	6.30	47.75	44.00	5.92	7.00	2.61	0.50
3118	Pabst Brewing Co., Milwaukee, Wis. Pabst Hominy Feed	Derby: Derby Feed Store	9.46	11.50	10.00	4.12	6.00	5.29	5.00
2983	The Park & Pollard Co., Buffalo, N. Y. Claco Dairy Ration	Southbury: C. L. Adams	10.78	20.19	20.00	6.64	9.00	3.41	3.50
3094	Doublex 20% Dairy Ration	Colchester: P. Cutler, Inc.	9.38	23.56	20.00	6.50	12.00	4.16	3.00
3380	Go-Tu-It Pig & Hog Ration	Torrington: Torrington Grain Co.	8.04	19.81	15.00	7.03	8.00	4.01	2.50
2992	Hi-Valu Scratch Pellets	W. Cheshire: Cheshire Grain & Coal Co.	6.76	15.38	12.00	6.45	6.50	3.62	2.50

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1948—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)					
			Moisture	Protein (N x 6.25)		Fiber		Fat
				Found	Guaranteed not less than	Found	Guaranteed not more than	
	The Park & Pollard Co.,—Continued Buffalo, N. Y.							
3379	Lay or Bust Broiler Mash	Torrington: Torrington Grain Co.	8.15	22.75	20.00	5.07	5.50	2.50
5233	Lay or Bust Chick Scratch	Willimantic: W. D. Grant, Inc. ..	9.61	10.19	10.00	1.28	3.50	2.00
4472	Lay or Bust Chick Starter	Bantam: Washington Supply Co., Inc.	9.73	21.75	20.00	4.82	7.00	2.50
2984	Lay or Bust Egg Mash	Southbury: C. L. Adams	10.01	21.19	20.00	7.53	7.50	2.50
4726	Lay or Bust Fleshing Pellets	Waterbury: Spencer Grain Co.	9.43	18.94	15.00	5.90	7.00	2.50
2991	Lay or Bust Growing Feed	W. Cheshire: Cheshire Grain & Coal Co.	6.88	22.06	18.00	7.37	7.50	2.50
4336	Lay or Bust Growing Pellets	W. Haven: West Haven Grain & Feed Co.	9.40	20.88	18.00	5.13	7.50	2.50
4550	Lay or Bust Hi-Power Broiler Ra- tion	New Hartford: Geo. W. Case, Inc.	9.55	21.31	20.00	2.82	3.80	3.00
4543	Lay or Bust Intermediate Chick Scratch	Winsted: Lenard Grain Co.	11.19	11.38	10.00	2.15	4.00	2.00
4338	Lay or Bust Laying Pellets	W. Haven: West Haven Grain & Feed Co.	9.97	21.12	20.00	5.34	7.50	2.50
4544	Lay or Bust Poultry Fitting Ration	Winsted: Lenard Grain Co.	10.32	14.00	14.00	9.18	9.50	2.50
3378	Lay or Bust Turkey Grower	Torrington: Torrington Grain Co.	7.60	22.25	20.00	6.48	7.00	2.50
4258	Lay or Bust Turkey Starter	Essex: Essex Grain Co.	8.78	29.31	25.00	5.19	6.50	2.50
4461	Milk-Maid Bulky Sweet Dairy Feed	Washington Depot: Washington Supply Co., Inc.	8.40	14.06	12.00	10.36	14.00	2.50

5231	Milk-Maid Calf Starter Mix	Willimantic: W. D. Grant, Inc.	7.65	23.94	19.00	5.79	8.00	4.27	3.50
4770	Milk-Maid Calf Starter Pellets	Danbury: Haitisch Bros. Feed & Grain Co.	8.65	27.94	22.00	5.77	7.00	3.31	3.50
4460	Milk-Maid 16% Dairy Ration	Woodbury: C. L. Adams Co.	10.60	17.75	16.00	8.27	10.00	3.33	3.50
4259	Milk-Maid 20% Dairy Ration	Essex: Essex Grain Co.	9.99	23.25	20.00	6.34	10.00	3.36	3.50
3362	Milk-Maid Fitting Ration	Danielson: Dayville Grain & Feed Co.	7.72	16.88	14.00	7.12	9.00	3.87	3.00
4735	Milk-Maid Goat Feed	Thomaston: Thomaston Grain & Coal Co.	9.63	18.75	16.00	7.23	9.00	4.06	3.00
4736	Milk-Maid Test Cow Ration	Litchfield: The Geo. J. Switzer Co.	10.75	18.50	18.00	7.94	9.00	4.04	4.00
3206	Park & Pollard Rabbit Pellets	Bridgeport: Willis Seed Store ...	10.51	17.13	14.00	4.40	12.00	3.31	2.50
4462	Park & Pollard Stock Feed	Washington Depot: Washington Supply Co., Inc.	8.80	12.69	9.00	10.32	12.00	3.96	2.00
3040	Special Milk-Maid 16% Dairy Ration	Middletown: P. Levson & Son	10.06	21.06	16.00	7.28	10.00	3.75	3.50
4476	Special Milk-Maid 20% Dairy Ration	Bantam: Washington Supply Co., Inc.	9.44	22.63	20.00	6.92	10.00	3.56	3.50
4260	Yankee Horse Feed	Essex: Essex Grain Co.	11.08	13.19	10.00	6.59	10.00	3.82	2.50
4598	Parrish & Heimbecker, Ltd., Toronto, Ont., Canada Parrheim Pure Wheat Bran	E. Hartford: East Hartford Grain Co.	10.09	14.00	15.00	10.99	11.50	4.63	3.50
2939	Pasco Packing Co., Dade City, Fla. Sugar Sweet Citrus Pulp	No. Haven: Eastern States Farmers' Exchange, Inc.	6.31	6.13	6.00	10.63	14.00	4.03	2.75
5136	Sugar Sweet Citrus Pulp	Long Hill: Long Hill Feed Store	8.02	6.00	6.00	10.53	14.00	3.58	2.75
3179	The Patent Cereals Co., Geneva, N. Y. Hominy Feed	Rockville: Farmers' Milling Co.	10.48	10.13	9.00	3.52	5.00	5.03	5.00
4342	Penick & Ford, Ltd., Cedar Rapids, Iowa Douglas Corn Gluten Feed	Bridgeport: Brooklawn Grain & Feed Co.	10.00	24.69	23.00	7.63	8.50	1.94	1.50

4287	Pillsbury Mills, Inc., Minneapolis 2, Minn. Pillsbury's Hard Wheat A Middlings with Ground Wheat Screenings	Bristol: Bristol Grain & Supply Co.	11.73	20.38	16.00	4.79	6.00	4.92	4.00
4490	Pillsbury's Hard Wheat Standard B Middlings with Ground Wheat Screenings	Cornwall Bridge: R. W. Sand- meyer	11.86	18.13	15.00	7.64	9.50	4.97	4.00
4291	Pillsbury's Hard Wheat Bran with Ground Wheat Screenings	Bristol: Bristol Grain & Supply Co.	10.69	17.69	14.00	7.41	12.00	4.85	4.00
2922	Pine Level Oil Mill Co., Pine Level, N. C. Plom-Co Cottonseed Meal Feed	E. Windsor: Apothecaries Hall Co.	8.21	34.75	36.00	14.88	16.00	6.37	4.25
5150	Pittsford Flour Mills, Inc., Pittsford, N. Y. Hard Wheat Bran	Guilford: Fred C. Morse & Son Manchester: Cent. Conn. Co-Op. Farmers' Assoc., Inc.	10.70	16.06	15.00	8.99	11.00	5.14	4.00
3170	Hard Wheat Middlings	Guilford: Fred C. Morse & Son Manchester: Cent. Conn. Co-Op. Farmers' Assoc., Inc.	11.57	17.75	16.00	5.79	9.50	5.19	5.00
5145	Hard Wheat Middlings	Guilford: Fred C. Morse & Son Manchester: Cent. Conn. Co-Op. Farmers' Assoc., Inc.	12.70	17.63	16.00	5.47	9.50	5.05	5.00
4802	Saturn Wheat Middlings	Guilford: Fred C. Morse & Son Manchester: Cent. Conn. Co-Op. Farmers' Assoc., Inc.	12.34	16.69	13.25	6.18	8.50	4.91	3.50
4485	R. C. Pratt, Toronto, Ont., Canada Ruler Brand Pure Wheat Bran	Canaan: Canaan Feed Co.	8.86	18.25	15.00	10.59	11.50	4.54	3.50
5117	Pratt Food Co., Buffalo, N. Y. Pratt's Calf Meal	Bristol: Bristol Grain & Supply Co.	9.28	29.00	24.50	4.16	4.50	4.65	4.00
5285	Pratt's Calf Ration	Windsor: Robbins Grain & Hard- ware, Inc.	5.99	20.69	19.00	6.95	6.00	4.15	4.00
3160	Pratt's Chick Starter	Glastonbury: Stanley Melzen	9.98	21.88	20.00	5.90	7.00	4.67	3.50
4600	Pratt's Complete Rabbit Pellets	Stamford: Stamford Grain Co. ..	8.95	17.50	17.00	13.34	18.00	3.93	2.00

3158	Utility Sweet 16% Dairy Feed	Glastonbury: Stanley Melzen	8.55	20.25	16.00	11.93	12.00	3.72	3.00
	Publicker Industries, Inc., Philadelphia, Pa.								
3203	25% Corn Distillers Dried Grains	Bridgeport: Savitt Grain Ex- change	4.59	30.00	25.00	8.59	15.00	9.92	8.00
	The Quaker Oats Co., Chicago 4, Ill.								
3253	Bell Cow Wheat Bran	Guilford: Fred C. Morse & Son	8.28	18.25	15.00	9.77	11.50	5.24	3.50
4583	Big Egg Chick Starter-Growing Mash	Hartford: Hartford Poultry Sup- ply	9.29	20.94	18.00	6.88	8.00	4.66	3.00
5270	Big Egg Laying Mash	Glastonbury: Glastonbury Farm Supply	6.37	20.69	20.00	7.32	8.00	4.70	3.00
5271	Ful-O-Pep Calf Ration	Glastonbury: Glastonbury Farm Supply	6.15	16.75	16.00	7.70	9.00	4.43	3.50
3161	Ful-O-Pep Chick Starter	Glastonbury: Glastonbury Farm Supply	9.25	19.13	18.00	5.49	8.00	5.04	4.00
4713	Ful-O-Pep Crate Fattener	Fairfield: Fairfield Grain & Seed Co.	9.65	13.50	12.50	6.12	8.00	4.50	3.00
3024	Ful-O-Pep 16% Dairy Ration	Middletown: Connecticut State Hospital	10.76	18.94	16.00	8.02	11.00	4.53	3.50
2954	Ful-O-Pep Egg-Breeder Mash	Wallingford: D. W. Ives	8.80	20.44	20.00	6.49	8.00	5.34	4.00
5268	Ful-O-Pep Fitting Ration	Glastonbury: Glastonbury Farm Supply	5.85	16.75	14.00	8.37	11.00	4.43	3.50
3027	Ful-O-Pep Growing Mash	Middletown: Connecticut State Hospital	9.45	17.81	19.00	5.98	8.00	5.08	4.00
3184	Ful-O-Pep Laying Mash	Stratford: Farmers' Flour & Grain Co.	9.29	21.56	20.00	7.92	8.00	4.96	3.50
4676	Ful-O-Pep Milking Ration	Manchester: Little & McKinney, Inc.	9.78	18.31	16.00	10.26	11.00	4.41	3.50
5004	Ful-O-Pep Pig-N-Sow Feed	Wallingford: D. W. Ives	8.90	20.63	18.06	7.22	8.00	5.45	3.50
5269	Ful-O-Pep Rabbit Pellets	Glastonbury: Glastonbury Farm Supply	5.90	18.75	16.00	12.01	15.00	4.67	2.50
4582	Ful-O-Pep Super Greens	Hartford: Hartford Poultry Sup- ply	8.50	21.13	19.00	7.82	8.00	5.10	4.50

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1943—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)					
			Moisture	Protein (N x 6.25)		Fiber		Fat
				Found	Guaranteed not less than	Found	Guaranteed not more than	
4345	The Quaker Oats Co.—Continued Chicago 4, Ill.	Bridgeport: Brooklawn Grain & Feed Co.	7.13	4.88	3.50	29.62	32.50	1.91
3217	Peterborough Oat Feed	New Britain: C. W. Lines Co.	10.40	16.81	16.00	11.38	12.00	3.63
5002	Quaker 16% Protein Dairy Ration	Wallingford: D. W. Ives	10.55	23.50	20.00	10.27	12.00	3.55
3164	Quaker 20% Protein Dairy Ration	Glastonbury: Glastonbury Farm Supply	9.46	13.00	12.00	8.11	12.00	3.66
3037	Quaker Sugared Schumacher Feed	Middletown: Meech & Stoddard, Inc.	5.55	5.44	3.50	29.70	34.00	1.82
3159	Vim Oat Mill Feed	Glastonbury: Stanley Melzen	8.84	20.25	20.00	9.49	9.00	4.15
4253	Ralston-Purina Co., St. Louis 2, Mo.	Deep River: Checkerboard Feed Store	11.86	9.63	9.00	3.15	5.00	2.94
4799	Northeastern Egg Maker	Rockville: Farmers' Milling Co.	8.70	20.88	18.00	12.11	15.00	3.64
3277	Northeastern Scratch Feed	Niantic: State Farm for Women	7.42	18.38	16.00	7.70	10.00	4.06
4376	Northeastern Special Dairy 18%	Oakville: Franco-American Coal & Oil Co.	9.98	21.88	18.00	5.25	7.00	5.26
5176	Purina B & M Cow Chow	Norwich: Checkerboard Feed Store	6.76	20.94	18.00	3.26	4.00	4.89
	Purina Broiler Chow							3.50
	Purina Broiler Chow (Special)							3.50

4441	Purina Bulky Las	New Canaan: Clapboard Hill Feed Co., Inc.	9.73	10.25	10.00	12.76	15.00	1.66	2.00
4797	Purina Calf Startena	Rockville: Farmers' Milling Co. Norwich: Checkerboard Feed Store	11.43	19.50	19.50	9.04	9.50	3.58	2.50
5175	Purina Chick Chow (Coarse)	Norwich: Checkerboard Feed Store	7.75	12.00	9.00	1.72	4.00	2.91	2.00
5180	Purina Chick Chow (Fine)	Norwich: Checkerboard Feed Store	7.87	10.81	10.00	1.49	4.00	2.39	2.00
4377	Purina Chicken Fatena	Oakville: Franco-American Coal & Oil Co.	10.25	16.94	14.00	7.15	8.00	3.48	3.00
3261	Purina Chick Growena	Niantic: State Farm for Women Portland: Valley Mills	7.51	18.75	17.00	7.17	7.00	4.81	3.00
3140	Purina Chick Startena	Portland: Valley Mills	10.61	22.75	20.00	4.67	7.00	5.05	3.50
5051	Purina Cow Chow	New London: New London Grain Co.	11.07	21.88	18.00	9.43	12.00	3.61	3.00
4252	Purina Cow Chow Supplement	Deep River: Checkerboard Feed Store	9.43	29.19	24.00	9.28	11.00	4.61	3.00
4240	Purina Dry & Freshening Chow	Danbury: Barnum Feed Store	9.72	14.13	12.50	9.14	14.00	3.29	3.00
4440	Purina Dry & Freshening Chow	New Canaan: Clapboard Hill Feed Co., Inc.	9.67	13.81	12.50	9.78	14.00	3.39	3.00
3141	Purina Eastern Cow Chow	Portland: Valley Mills	10.08	22.44	20.00	11.20	12.00	4.46	3.00
5177	Purina Eastern Cow Chow	Norwich: Checkerboard Feed Store	5.70	25.31	20.00	7.39	12.00	4.30	3.00
4278	Purina Flock Chow	Forestville: Rudolf Heyne	9.38	19.88	17.00	7.42	8.00	4.64	3.00
5178	Purina Flushing Mash	Norwich: Checkerboard Feed Store	5.64	21.00	18.00	4.75	6.00	3.21	2.50
4442	Purina Game Bird Growing Chow ..	New Canaan: Clapboard Hill Feed Co., Inc.	7.11	30.19	30.00	5.65	6.00	4.82	3.50
5179	Purina Game Bird Startena	Norwich: Checkerboard Feed Store	5.95	29.69	30.00	5.79	7.00	5.45	4.00
3182	Purina Goat Chow	Rockville: Farmers' Milling Co. Ansonia: A. Hodos & Sons, Inc.	10.43	17.56	16.00	7.25	10.00	4.59	3.50
4223	Purina Hog Fatena	Rockville: Farmers' Milling Co. Ansonia: A. Hodos & Sons, Inc.	10.95	16.50	14.00	6.64	8.00	4.09	3.00
3283	Purina Lay Chow	New London: New London Grain Co.	7.38	22.56	20.00	7.09	8.00	4.80	3.00
3260	Purina Layena (Complete Ration) ..	Niantic: State Farm for Women New London: New London Grain Co.	7.50	18.31	15.50	7.24	8.00	4.86	3.00
5052	Purina Milk Chow	New London: New London Grain Co.	10.50	18.00	16.00	9.02	12.00	3.60	3.00

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1948—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)					
			Moisture	Protein (N x 6.25)		Fiber		Fat
				Found	Guaranteed not less than	Found	Guaranteed not more than	
4277 4650 4221 4242 4255	Ralston-Purina Co.—Continued St. Louis 2, Mo. Purina Omolene Purina Poultry Breeder Checkers Purina Rabbit Chow Checkers Purina Rabbit Chow Meal (Complete Ration) Purina Turkey Fatena (Complete Finisher Ration)	Forestville: Rudolf Heyne Portland: Valley Mills Ansonia: A. Hodos & Sons, Inc. Danbury: Barnum Feed Store Deep River: Checkerboard Feed Store Ansonia: A. Hodos & Sons, Inc. Rockville: Farmers' Milling Co.	10.95	11.50	10.00	7.21	11.00	3.90
			8.89	17.13	15.50	5.48	8.00	4.38
			7.94	21.00	20.00	15.17	18.00	4.28
			9.03	23.25	20.00	10.19	15.00	4.30
			9.51	17.88	15.50	6.18	7.00	4.46
4222 3183	Rayolyn Feed Stores, Inc., No. Stonington, Conn. Rayolyn Milk Producer	No. Stonington: Rayolyn Feed Stores, Inc.	10.29	21.75	20.00	6.80	7.00	4.37
			9.20	26.81	24.00	5.50	7.00	4.85
5089	John Reardon & Sons Div. of Wilson & Co., Inc., Register Brand 45% Protein Meat & Bone Scrap	Pawcatuck: The C. W. Campbell Co.	10.65	18.38	16.00	7.72	9.00	4.01
5154	Register Brand 50% Protein Meat & Bone Scrap	Pawcatuck: The C. W. Campbell Co.	5.48	45.00	45.00	10.97
3292	Register Brand 50% Protein Meat & Bone Scrap	Pawcatuck: The C. W. Campbell Co.	6.31	51.56	50.00	8.50

3122	Reliable Grain & Fuel Co., Ansonia, Conn. Reliable Chick Starter with Cod Liver Oil	Ansonia: Reliable Grain & Fuel Co.	8.96	19.50	17.00	6.13	8.00	6.07	4.00
4218	Reliable Growing Feed with Cod Liver Oil	Naugatuck: Reliable Grain & Fuel Co.	9.84	17.69	15.00	5.72	8.00	6.30	4.00
4217	Reliable Laying Mash with Cod Liver Oil	Naugatuck: Reliable Grain & Fuel Co.	9.56	18.44	18.00	5.61	8.00	6.91	4.00
4220	Reliable 16% Protein Dairy Feed	Naugatuck: Reliable Grain & Fuel Co.	11.39	13.94	16.00	9.59	9.00	3.36	3.50
4219	Reliable Stock Feed	Naugatuck: Reliable Grain & Fuel Co.	8.45	9.06	8.00	14.18	15.00	4.30	2.00
4401	H. F. Rieser's Sons, West Leesport, Pa. Rieser's Hi-Vite Broiler Mash	Windsor: Johnson & Robbins, Inc.	8.95	24.75	22.00	4.17	5.00	4.50	4.00
4402	Rieser's Hi-Vite Chick Starter Mash	Windsor: Johnson & Robbins, Inc.	10.03	23.44	21.00	5.72	7.00	5.05	4.00
4400	Rieser's Hi-Vite 20% Dairy Feed	Windsor: Johnson & Robbins, Inc.	10.15	18.75	20.00	8.76	10.00	4.05	3.50
5284	Rieser's Hi-Vite Horse Feed	Windsor: Johnson & Robbins Inc.	6.15	11.88	10.00	7.44	9.00	3.40	3.50
4399	Rieser's Hi-Vite Laying Mash..	Windsor: Johnson & Robbins, Inc.	9.48	20.88	20.00	7.87	8.00	3.42	4.00
4791	Rodney Milling Co., Kansas City, Mo. Heart of America Pure Wheat Bran	Warehouse Pt.: C. A. Cowles, Inc.	11.05	16.25	14.00	10.52	10.00	4.09	3.50
3044	E. H. Rollins & Sons, Inc., Granby, Conn. Connecticut's Best Broiler Mash	Granby: E. H. Rollins & Sons, Inc.	10.93	22.63	18.00	6.72	7.00	4.71	4.50

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1948—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)					
			Protein (N x 6.25)		Fiber		Fat	
			Moisture	Found	Guaranteed not less than	Found	Guaranteed not more than	Found
3081	E. H. Rollins & Sons, Inc.—Cont. Granby, Conn. Connecticut's Best Horse Feed	Granby: E. H. Rollins & Sons, Inc.	11.45	11.63	10.00	6.14	12.00	4.20
3046	Connecticut's Best Laying Mash ...	Granby: E. H. Rollins & Sons, Inc.	11.15	22.50	18.00	4.53	7.00	6.52
3047	Connecticut's Best Pig & Hog Feed	Granby: E. H. Rollins & Sons, Inc.	9.03	19.31	16.00	6.75	8.50	4.55
3045	Connecticut's Best Starting Mash ...	Granby: E. H. Rollins & Sons, Inc.	11.87	22.13	20.00	6.26	6.00	4.32
2948	Rossmoyne Processing Corp., Camp Hill, Pa. Rossmoyne Manor Brand Lacto- Zyme	Wallingford: L & H Feed Co. ...	31.70	8.38	7.75	0.08	0.25	0.67
4271	H. M. Rubin Co., Inc., Long Island City 1, N. Y. Rubco Meat Bone Scrap 50% Pro- tein	Guilford: Fred C. Morse & Son	6.48	51.63	50.00	1.73	3.00	2.44
5147	Rubco Meat Bone Scrap 60% Pro- tein	Guilford: Fred C. Morse & Son	6.64	55.00	60.00	2.91	3.00	7.56

3163	Russell-Miller Milling Co., Minneapolis, Minn.	Glastonbury: Glastonbury Farm Supply	10.86	18.94	14.00	10.66	11.50	4.90	4.00
4499	Hard Wheat Occident Bran	Lakeville: Community Service, Inc.	12.56	17.00	15.50	1.92	5.00	3.34	3.00
4480	Hard Wheat Occident Standard Middlings containing Ground Wheat Screenings	Kent: H. H. Taylor & Son, Inc.	10.70	18.38	15.00	8.17	9.50	5.27	4.00
2980	Wolf Savitsky & Sons, Inc., Shelton, Conn.	Newtown: Newtown Farm Supply Co.	9.06	20.25	20.00	7.87	8.00	5.55	4.50
4433	Wolf's Chick Starter	Newtown: Newtown Farm Supply Co.	8.69	20.50	20.00	6.74	8.50	5.40	4.00
4747	Wolf's Egg Mash	Shelton: Wolf Savitsky & Sons, Inc.	9.65	21.69	20.00	6.93	8.00	5.19	4.00
3121	Wolf's Growing Mash	Shelton: Wolf Savitsky & Sons, Inc.	10.47	22.31	20.50	2.37	4.00	5.52	4.50
4434	Wolf's Hi-Speed Connecticut Broiler Ration	Newtown: Newtown Farm Supply Co.	8.87	21.00	15.50	8.37	10.00	4.65	3.50
2979	Wolf's Pig & Hog Feed	Newtown: Newtown Farm Supply Co.	9.58	19.44	20.00	7.24	7.00	4.02	4.50
3119	Wolf's Starter & Broiler Mash	Shelton: Wolf Savitsky & Sons, Inc.	8.99	13.31	10.00	15.32	15.00	4.07	2.50
4748	Wolf's Stock Feed	Shelton: Wolf Savitsky & Sons, Inc.	10.50	16.75	16.00	9.82	10.00	3.82	4.00
2982	Wolf's Sweetened 16% Dairy Ration	Newtown: Newtown Farm Supply Co.	9.38	19.31	18.00	9.29	9.00	4.26	4.00
4749	Wolf's Sweetened 18% Dairy Ration	Shelton: Wolf Savitsky & Sons, Inc.	10.85	21.69	20.00	7.99	9.00	4.09	4.50
	Wolf's Sweetened 20% Dairy Ration								

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1948—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)					
			Moisture	Protein (N x 6.25)		Fiber		Fat
				Found	Guaranteed not less than	Found	Guaranteed not more than	
4740	Wolf Savitsky & Sons, Inc.—Cont. Shelton, Conn. Wolf's Sweetened 14% Fitting Ra- tion	Shelton: Wolf Savitsky & Sons, Inc.	10.70	15.63	14.00	8.59	9.00	4.00
4746	Wolf's Turkey Growing Mash	Shelton: Wolf Savitsky & Sons, Inc.	9.20	26.44	22.00	6.37	7.50	4.50
3202	Savitt Grain Exchange, Bridgeport, Conn. Growing Mash	Bridgeport: Savitt Grain Ex- change	9.37	18.75	18.00	7.54	7.00	3.50
3201	Laying Mash	Bridgeport: Savitt Grain Ex- change	8.95	20.63	20.00	6.43	8.00	3.50
4346	Milk Ration	Bridgeport: Savitt Grain Ex- change	9.48	16.38	20.00	9.97	8.00	4.00
3200	Starter Mash	Bridgeport: Savitt Grain Ex- change	9.01	19.00	20.00	7.12	6.00	3.50
5133	Turkey Grower	Bridgeport: Savitt Grain Ex- change	6.75	19.81	18.00	8.03	7.00	3.50
4775	Schenley Distilleries, Inc., New York, N. Y. Schenley Mark of Merit Corn Dis- tillers Dried Grains with Solubles 24%	Plantsville: C. A. Cowles, Inc.	5.98	27.19	24.00	10.62	13.00	5.00

4196	Schoeneck Farms, Inc., Nazareth, Pa. Schoeneck's Super-Green Dehydrated Alfalfa Meal	Colchester: P. Cutler, Inc.	6.52	17.06	17.00	28.19	27.00	2.24	2.00
4572	Schultz, Baujan & Co., Beardstown, Ill. Critic Pure Wheat Bran	Seymour: Seymour Grain & Coal Co.	9.49	16.38	15.00	10.90	11.00	5.11	3.50
5170	Critic Pure Wheat Bran	Norwich: The A. E. Shedd Co.	9.63	16.44	15.00	9.59	11.00	4.98	3.50
4733	Sea Board Supply Co., Philadelphia 46, Pa. Crab Meal	Thomaston: Thomaston Supply Co., Inc.	8.60	30.38	31.00	12.38	11.00	0.97	1.00
3129	Seymour Grain & Coal Co., Seymour, Conn. Miracle Chick Starter & Broiler Ra- tion	Seymour: Seymour Grain & Coal Co.	9.32	21.44	20.00	7.44	8.00	5.40	4.00
4565	Miracle Dairy Ration	Seymour: Seymour Grain & Coal Co.	9.15	17.19	16.00	9.12	9.50	4.32	4.50
4567	Miracle Fitting Ration	Seymour: Seymour Grain & Coal Co.	8.77	14.56	14.00	9.17	9.50	4.17	4.00
4571	Miracle Hog Ration	Seymour: Seymour Grain & Coal Co.	10.29	18.13	16.00	6.12	8.00	4.53	3.00
4570	Miracle Horse Feed	Seymour: Seymour Grain & Coal Co.	9.93	12.50	10.00	7.48	9.00	4.46	3.50
3130	Miracle Mash	Seymour: Seymour Grain & Coal Co.	8.90	21.56	20.00	7.50	8.00	4.83	4.50
4569	Miracle Mash	Seymour: Seymour Grain & Coal Co.	9.59	20.50	20.00	7.84	8.00	4.45	4.50
4564	Miracle Turkey Grower	Seymour: Seymour Grain & Coal Co.	10.32	21.25	20.00	7.59	8.00	4.55	4.00
4568	New England Mash	Seymour: Seymour Grain & Coal Co.	9.49	20.13	18.00	8.17	8.00	4.74	4.50
4566	See-More-Milk Dairy Ration	Seymour: Seymour Grain & Coal Co.	8.81	20.63	20.00	10.52	9.50	4.51	4.50

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1948—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)					
			Protein (N x 6.25)		Fiber		Fat	
			Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
	The A. E. Shedd Co., Norwich, Conn.							
5139	Shedd's Connecticut Laying Mash ..	Norwich: The A. E. Shedd Co.	20.13	20.00	7.92	9.00	5.10	3.50
3323	Shedd's Connecticut Super Mash	Norwich: The A. E. Shedd Co.	23.56	20.00	2.87	3.50	4.30	5.00
5165	Shedd's 16% Dairy Ration with Vitamin D	Norwich: The A. E. Shedd Co.	17.06	16.00	9.33	13.00	3.71	3.00
5166	Shedd's Fitting Ration with Vitamin D	Norwich: The A. E. Shedd Co.	14.88	12.00	12.74	13.00	3.76	3.00
5168	Shedd's 18% Milkmaker with Vitamin D	Norwich: The A. E. Shedd Co.	18.25	18.00	10.55	11.00	3.09	3.50
3324	Shedd's Pig & Hog Ration	Norwich: The A. E. Shedd Co.	18.38	16.00	7.44	7.50	5.37	5.50
3325	Shedd's Special Grower Mix	Norwich: The A. E. Shedd Co.	20.13	18.00	5.87	8.00	4.96	3.50
	The W. J. Small Co., Inc., Kansas City, Mo.							
3048	Small's 17% Dehydrated Alfalfa Meal	Granby: E. H. Rollins & Sons, Inc.	20.06	17.00	22.37	27.00	2.58	1.75
	The Southern Cotton Oil Co., Memphis, Tenn.							
3198	Sco-Co Brand Soybean Oil Meal	Bridgeport: Brooklawn Grain & Feed Co.	49.44	45.00	6.14	7.00	4.92	4.50

4344	Soya Processing Co., Wooster, Ohio	Bridgeport: Brooklawn Grain & Feed Co.	10.21	48.25	44.00	5.17	7.00	1.23	0.50
4548	Wooster Brand Soybean Oil Meal ...	Winsted: E. Manchester & Sons	8.94	47.25	44.00	6.50	7.00	0.55	0.50
2987	A. E. Staley Manufacturing Co., Decatur, Ill.	Southbury: H. H. Stone & Sons	8.42	24.56	23.00	6.11	8.00	3.62	1.50
4750	Staley's Corn Gluten Feed	Shelton: Wolf Savitsky & Sons, Inc.	7.95	46.88	41.00	2.69	6.00	2.55	1.00
4753	Staley's 41% Protein Corn Gluten Meal	Shelton: Wolf Savitsky & Sons, Inc.	7.45	43.88	37.00	6.59	7.00	4.11	3.30
3168	Staley's 37% Protein Pellets	Manchester: Cent. Conn. Co-Op. Farmers' Assoc., Inc.	11.30	45.75	44.00	6.22	7.00	0.60	0.50
3204	Standard Milling Co., Chicago 6, Ill.	Bridgeport: Savitt Grain Exchange	10.74	16.00	13.50	10.48	13.00	4.92	3.50
4482	Hecker's Choice Wheat Bran with Ground Wheat Screenings	Kent: N. M. Watson & Co.	11.57	18.75	15.00	3.74	4.00	4.62	3.00
4280	Hecker's Wheat Red Dog	Bristol: Farmers' Feed & Supply Co.	10.63	18.00	15.00	7.04	9.50	5.36	4.00
5272	Hecker's Wheat Standard Middlings with Ground Wheat Screenings ...	Glastonbury: Stanley Melzen ...	7.15	17.69	14.50	9.43	11.00	3.60	3.50
5272	Red Turkey Wheat Bran								
3097	D. A. Suckell & Sons, Inc., Hagerstown, Md.	Colchester: P. Cutler, Inc.	10.41	19.94	20.00	6.83	10.00	4.64	3.50
3134	Dairy Queen Sweet 20% Milk Maker Su-Pur Horse & Calf Feed	Middlefield: Burnham's Store ...	11.20	9.50	9.00	7.46	12.00	2.85	2.50
5235	Su-Pur Rabbit Pellets	Colchester: P. Cutler, Inc.	6.88	20.25	17.00	7.29	8.50	4.20	3.00
2933	Victor Chick Feed	Milford: C. A. Cowles, Inc.	7.95	11.38	10.00	1.72	5.00	4.17	2.50
3133	Zip Egg Mash	Middlefield: Burnham's Store ...	9.84	20.13	18.00	6.92	6.00	4.82	3.00
4272	Zip Growing Mash	Guilford: Fred C. Morse & Son	8.67	17.38	15.00	5.17	6.00	4.25	3.00

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1948—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)						
			Moisture	Protein (N x 6.25)		Fiber		Fat	
				Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
3219	D. A. Stickell & Sons, Inc.,—Cont. Hagerstown, Md. Zip Sweet 16% Dairy Feed	New Britain: William Cohen, Inc.	6.51	24.50	16.00	8.79	12.00	5.31	3.00
4731	Suni-Citrus Products Co., Haines City, Fla. Sweet Suni-Citrus Pulp with Minerals	Thomaston: Thomaston Supply Co., Inc.	6.72	7.06	6.00	15.98	12.00	5.94	4.00
3255	Sunny Slope Farms, Inc., Nazareth, Pa. Sunny Slope Farms Brand Dehydrated Alfalfa Meal	Guilford: Fred C. Morse & Son	5.33	17.38	17.00	27.52	30.00	2.85	2.00
5129 3049	Swift & Co., Chicago 9, Ill. Swift's Gromeal	Norwalk: Libner Grain Co., Inc.	4.26	67.38	60.00	0.44	3.00	16.15	6.00
	Swift's 42% Protein Soybean Oil Meal	Granby: E. H. Rollins & Sons, Inc.	10.08	44.75	42.00	4.97	7.00	5.22	3.50
4800	Swift's 44% Protein Soybean Oil Meal	Manchester: Cent. Conn. Co-Op. Farmers' Assoc., Inc.	10.46	47.75	44.00	5.17	7.00	1.78	0.50

	United States Industrial Chemicals, Inc., New York 17, N. Y.	Storrs: University of Connecticut	5.09	12.31	10.00	0.24	1.00	0.17	1.00
5280	Curbay B-G 80								
	Unity Feeds, Inc., Boston, Mass.								
4632	Paycheck 18% Dairy Ration	W. Willington: Hansen's Store	10.49	22.12	18.00	9.27	11.00	4.82	3.50
3352	Unity Breeder Mash	Putnam: Putnam Farmers' Co- Op. Assoc., Inc.	7.87	21.38	20.00	6.72	8.00	4.19	3.00
4633	Unity Calf Starter-Complete	W. Willington: Hansen's Store	10.85	20.12	18.00	4.47	6.00	4.45	4.00
4620	Unity Conditioning Mash	Thompsonville: John Williams' Hatchery	9.76	18.75	15.00	6.67	10.00	3.83	3.00
4611	Unity 16% Dairy Ration	Thompsonville: John Williams' Hatchery	8.97	18.75	16.00	7.74	10.00	5.10	3.00
4631	Unity Fleshing Pellets	W. Willington: Hansen's Store	10.50	17.50	15.00	6.93	8.00	4.00	3.00
4712	Unity Laying Mash	Fairfield: Fairfield Grain & Seed Co.	9.70	20.94	18.00	6.66	8.00	4.12	3.00
4788	Unity Pig & Hog Ration	So. Windsor: South Windsor Grain Co.	10.99	18.63	17.00	7.56	8.00	4.34	3.00
4613	Unity Scratch Feed	Thompsonville: John Williams' Hatchery	11.88	11.25	10.00	2.92	5.00	2.49	2.50
5282	Unity Scratch Pellets	W. Willington: Hansen's Store	6.85	14.44	10.00	7.18	9.00	4.26	3.00
4612	Unity Super Ration	Thompsonville: John Williams' Hatchery	10.90	23.50	20.00	2.97	3.50	4.29	5.00
3354	Unity Tri-Way Mash	Putnam: Putnam Farmers' Co-Op. Assoc., Inc.	7.84	18.88	18.00	7.78	8.00	4.69	3.00
4634	Unity Turkey Growing Mash (Pellet- ed)	W. Willington: Hansen's Store	10.20	20.38	20.00	6.99	8.00	4.00	3.00
3327	Unity Turkey Super Ration	Norwich: The A. E. Shedd Co.	8.20	26.31	24.00	2.86	4.00	5.26	4.00
3093	Universal Grain Co. of N. J., Newark, N. J. Superior "Cow Brand" Dried Brew- ers Grains	Colchester: L. Broder & Co., Inc.	8.50	25.44	26.00	14.92	17.00	6.92	6.00

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1948—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)						
			Moisture	Protein (N x 6.25)		Fiber		Fat	
				Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
5278	Utah-Idaho Sugar Co., Salt Lake City, Utah Molasses Dried Beet Pulp	Mansfield Depot: G. Merritt Thompson	5.75	10.81	6.50	14.47	18.00	0.49	0.25
4325	The Van Iderstine Co., Long Island City, N. Y. Vico Steamed Bone Meal	Storrs: University of Connecticut	3.16	16.88	5.00	3.82	3.00	7.13	0.50
4382	The Watertown Co-Op. Assoc., Inc., Watertown, Conn. Broiler Mash	Watertown: Watertown Co-Op. Assoc., Inc.	10.65	20.06	20.00	3.63	6.00	4.90	4.00
4381	Storrs Formula Calf Ration	Watertown: Watertown Co-Op. Assoc., Inc.	10.08	15.63	14.00	9.62	9.00	5.23	4.00
4192	Storrs Formula Chick Starter	Watertown: Watertown Co-Op. Assoc., Inc.	10.58	20.81	19.00	3.54	7.00	4.72	4.00
4190	Storrs Formula Growing Mash	Watertown: Watertown Co-Op. Assoc., Inc.	10.52	21.25	17.00	5.52	7.00	5.01	4.00
4379	Storrs Formula Laying Mash	Watertown: Watertown Co-Op. Assoc., Inc.	9.59	21.88	18.00	6.12	7.00	5.06	4.00
4191	Storrs 16% Pasture Ration	Watertown: Watertown Co-Op. Assoc., Inc.	10.98	18.50	16.00	6.15	9.00	4.07	4.00

4378	Storrs Standard 20% Ration	Watertown: Watertown Co-Op. Assoc., Inc.	10.60	20.94	20.00	7.97	9.00	4.58	4.50
4383	Turkey Growing Mash	Watertown: Watertown Co-Op. Assoc., Inc.	9.70	21.31	21.00	6.18	8.00	5.45	4.00
4384	Turkey Starter Mash	Watertown: Watertown Co-Op. Assoc., Inc.	9.60	24.69	24.00	6.00	7.00	5.56	4.00
4667	Wayne County Grangers Feed Corp., Clyde, N. Y. Special Fitting Ration	Eastford: Wm. S. Warren & Sons	10.65	13.56	12.00	12.62	12.00	2.74	3.00
4670	Superior Laying Mash	Eastford: Wm. S. Warren & Sons	10.20	20.25	18.00	6.12	8.00	3.93	3.50
3194	H. K. Webster Co., Lawrence, Mass. Blue Seal All Mash Egg Ration	Stratford: Franklin Poultry Supply	10.39	17.25	15.00	5.34	6.00	4.82	3.50
4584	Blue Seal Broiler Mash	Hartford: Hartford Poultry Supply	9.00	28.00	24.00	5.58	6.50	5.65	4.00
4691	Blue Seal Calf Grower	So. Norwalk: The Roodner Feed Co.	9.17	15.19	12.00	9.49	12.00	3.36	3.00
4645	Blue Seal Chick Starter	Colchester: Einhorn's Grain Store	10.00	20.50	19.00	6.22	6.50	4.56	3.50
4622	Blue Seal "32" Dairy Concentrate ..	Thompsonville: The Geo. S. Phelps Co.	9.75	35.88	32.00	5.77	8.00	4.87	5.00
3041	Blue Seal "16" Dairy Ration	Middletown: P. Levson & Son	9.48	19.31	16.00	7.69	9.00	4.33	3.50
4621	Blue Seal "20" Dairy Ration	Thompsonville: The Geo. S. Phelps Co.	10.33	20.94	20.00	7.48	9.00	4.87	3.50
5064	Blue Seal Economizer "16" Dairy Ration	Old Mystic: James Baker	10.50	18.50	16.00	12.32	15.00	3.14	3.00
3185	Blue Seal Egg Mash	Stratford: Farmers' Flour & Grain Co.	10.09	23.75	20.00	5.75	7.00	4.84	3.50
5281	Blue Seal Fattening Pellets	W. Willington: Hansen's Store	6.55	16.56	14.00	6.37	6.50	5.54	3.50
3090	Blue Seal Fine "16" Dairy Ration ..	Simsbury: Ye Olde Griste Mill ..	9.45	19.06	16.00	7.93	9.00	4.49	3.50
4238	Blue Seal Fine "20" Dairy Ration ..	Danbury: Barnum's Feed Store	10.65	21.13	20.00	6.31	9.00	4.58	3.50
4536	Blue Seal Fitting Ration	Canaan: Community Service, Inc.	9.53	18.06	14.00	7.07	9.00	4.10	3.50
4563	Blue Seal Goat Feed	Unionville: Lawton & Miner Co.	10.54	17.19	16.00	7.47	9.00	3.73	3.50
4585	Blue Seal Growing Mash	Hartford: Hartford Poultry Supply	6.45	20.81	18.00	6.06	7.00	5.31	3.50

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1948—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)					
			Protein (N x 6.25)		Fiber		Fat	
			Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
			Moisture					
	H. K. Webster Co.,—Continued Lawrence, Mass.							
4496	Blue Seal Horse Feed	Lakeville: Community Service, Inc.	10.74	10.00	6.22	9.00	3.63	3.00
4562	Blue Seal Pig Feed	Unionville: Lawton & Miner Co. Canaan: Community Service, Inc. Old Mystic: James Baker	10.24 8.78 9.11	15.00 14.00 8.50	4.48 8.66 10.97	6.00 11.00 17.00	5.62 4.56 4.45	3.00 3.00 3.00
4644	Blue Seal Stock Feed	Colchester: Einhorn's Grain Store Brooklyn: A. D. Pierce	9.45 7.60	10.00 20.00	13.56 3.45	18.00 4.00	2.83 5.84	1.50 4.00
4211	Blue Seal Super Mash	Simsbury: Ye Olde Griste Mill ... Danbury: Barnum Feed Store ... So. Norwalk: The Roodner Feed Co.	11.00 10.68	20.00 20.00	3.78 3.86	4.00 4.00	4.74 5.16	4.00 4.00
3088	Blue Seal Super Starter & Broiler ...							
4241	Blue Seal Super Starter & Broiler ...							
4689	Blue Seal Test Ration	Lakeville: Community Service, Inc.	10.15	18.00	8.97	9.00	3.87	4.00
4498	Blue Seal Turkey Starter		9.94	24.00	5.79	7.00	4.91	4.00
	Western Condensing Co., San Francisco, Calif.							
5210	Peebles' Condensed Whey - Product with Whey Fermentation Solubles (Ribolac)	Norwich: The Yantic Grain & Products Co.	42.59	9.00	0.06	0.10	0.91	0.50
5208	Peebles' Dried Whey - Product with Whey Fermentation Solubles (Ri- bolac)	Norwich: The Yantic Grain & Products Co.	4.40	12.00	0.17	0.10	1.44	0.50

3173	Peebles' Lacto-G Dried Whey	Manchester: Cent. Conn. Co-Op. Farmers' Assoc., Inc.	7.76	12.25	12.00	0.03	00.10	0.82	0.50
	West-Nesbitt, Inc., Oneonta, N. Y.								
5093	All Pure Milk Ration	Southington: Louis Perillo Coal Co.	10.81	22.06	20.00	8.17	10.00	4.40	4.00
5103	Connecticut Broiler Ration	Bristol: Farmers' Feed & Supply Co.	11.19	20.75	21.00	2.75	3.00	6.39	4.00
5102	Ideal 20% Dairy Ration	Bristol: Farmers' Feed & Supply Co.	10.39	21.69	20.00	8.33	10.00	4.29	3.50
4686	Pure Feed Calf Starter	Mansfield Depot: G. Merritt Thompson	10.12	20.69	18.00	7.37	8.00	4.13	3.00
4209	Pure Feed Chick Grains	Brooklyn: A. D. Pierce	9.63	10.56	10.00	1.32	3.00	2.97	2.50
4999	Pure Feed Chick Grains	Wallingford: L & H Feed Co.	12.75	9.81	10.00	1.19	3.00	2.29	2.50
4282	Pure Feed Dairy Ration	Bristol: Farmers' Feed & Supply Co.	8.85	22.50	20.00	8.17	10.00	4.75	4.00
4683	Pure Feed Dairy-Test Ration	Mansfield Depot: G. Merritt Thompson	10.67	20.06	18.00	7.57	8.50	4.22	4.00
4279	Pure Feed Developer Mash	Bristol: Farmers' Feed & Supply Co.	9.63	19.13	16.00	6.78	8.00	5.16	3.50
3207	Pure Feed Egg & Breeder Mash ...	Southington: Louis Perillo Coal Co.	10.12	20.19	20.00	7.93	7.00	4.93	4.00
4685	Pure Feed Egg Maker	Mansfield Depot: G. Merritt Thompson	10.66	19.88	18.00	5.97	8.00	4.17	3.50
4281	Pure Feed Fitting Ration	Bristol: Farmers' Feed & Supply Co.	10.49	14.00	10.00	8.34	11.00	4.47	3.50
4327	Pure Feed Horse Ration	Mansfield Depot: Mansfield State Hospital	11.50	12.50	9.00	8.82	10.00	3.40	3.00
3209	Pure Feed Starting & Growing Mash	Southington: Louis Perillo Coal Co.	10.40	20.38	18.00	7.22	7.00	4.67	4.00
3208	Pure Feed Swine Ration	Southington: Louis Perillo Coal Co.	10.99	19.81	18.00	5.74	7.00	5.11	4.00
4684	Pure Feed Turkey Finisher	Mansfield Depot: G. Merritt Thompson	10.43	17.06	16.00	5.81	8.00	4.69	3.50

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1948—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)					
			Moisture	Protein (N x 6.25)		Fiber		Fat
				Found	Guaranteed not less than	Found	Guaranteed not more than	
5159	Weston Mills, Inc., Weston, Ohio Westco	Pawcatuck: The C. W. Campbell Co.	7.30	17.06	17.00	24.33	27.00	2.61
4414	Almont C. Wetherell, Suffield, Conn. Special Dairy Mixture No. 2	Suffield: Almont C. Wetherell ...	9.52	18.13	18.00	13.62	10.00	3.59
4413	Special Dairy Mixture No. 3	Suffield: Almont C. Wetherell ...	9.90	20.25	18.00	8.05	10.00	4.35
3071	Whitmoyer Laboratories, Inc., Myerstown, Pa. Protosep Pellets	Norwich: Norwich Grain Co.	8.45	22.50	19.00	6.67	7.00	8.54
4214	Protosep Pellets	Danielson: United Co-Op. Farm- ers' Exchange, Inc.	7.10	23.63	19.00	5.97	7.00	9.53
5046	Whitmoyer Quality Vacuum Dried Fish Meal	Moosup: Interstate Farmers' Co- Op. Exchange, Inc.	8.78	62.69	60.00	0.22	3.00	11.69
4589	Wilkins-Rogers Milling Co., Inc., Washington, D. C. Big Five Dairy Feed	Hartford: D. Rudin, Inc.	9.89	17.38	16.00	6.82	12.00	3.76
4588	Washington Egg Mash	Hartford: D. Rudin, Inc.	9.45	22.63	20.00	5.79	8.00	4.85
4590	Washington Growing Mash	Hartford: D. Rudin, Inc.	9.21	21.00	18.00	5.98	8.00	4.86

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1948—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)					
			Protein (N x 6.25)		Fiber		Fat	
			Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
	The Yantic Grain & Products Co.,—Continued Norwich, Conn.							
4323	Big (Y) 20% Laying Mash	Storrs: University of Connecticut	19.81	20.00	6.02	7.00	4.40	3.50
4365	Big (Y) M & O Growing Feed	Jewett City: Big Y Feed Store	18.63	18.00	5.65	7.00	4.52	3.50
4363	Big (Y) M & O Laying Mash	Greenville: Greenville Grain Co.	20.13	18.00	6.65	7.00	3.94	3.50
5201	Big (Y) Rabbit Pellets	Norwich: The Yantic Grain & Products Co.	16.44	16.00	9.57	11.00	4.09	3.00
4422	Big (Y) Scratch Feed	Stepney: Big Y Feed Store	11.47	10.00	3.72	5.00	3.31	2.00
4757	Big (Y) Stock Feed	New Milford: Big Y Feed Store	11.25	9.00	13.64	15.00	3.35	2.50
3085	Big (Y) Super Turkey Starter	Simsbury: Simsbury Big Y Feed Co.	23.88	24.00	3.47	6.00	4.68	3.50
4764	Big (Y) Turkey Fattener	Danbury: Big Y Feed Co.	20.50	17.00	5.54	8.00	4.46	3.50
4626	Big (Y) Turkey Finisher	Thompsonville: Big Y Feed Store	12.00	10.00	5.32	7.00	3.31	3.00
4372	Big (Y) Turkey Growing Feed	Union City: Naugatuck Grain Co.	19.63	20.00	6.94	8.00	4.01	4.00
4373	Big (Y) Turkey Inter-Gro	Union City: Naugatuck Grain Co.	21.50	20.00	5.23	6.50	4.32	3.50
4424	Hi G Dairy Ration	Stepney: Big Y Feed Store	18.81	18.00	12.17	14.00	3.68	3.00
4486	Hi G Scratch Feed	Falls Village: H. E. Dean	10.31	10.00	2.58	5.00	2.58	2.00
3087	Improved Al-Mo	Simsbury: Simsbury Big Y Feed Co.	11.25	10.00	17.12	20.00	2.07	1.50

TABLE 2. VITAMIN D CARRIERS

Manufacturer	Brand name and D unitage	Place, date of sampling and control number	Number of samples tested	Satisfactory	Passed	Below quantity
Blatchford Calf Meal Co., Waukegan, Ill.	Blatchford's 2000 Dry D ₃	Norwich, 8/2	2	2
The Borden Co., New York 17, N. Y.	Ration-Ayd 85 Supplement for Poultry Mash Ration-Ayd 160 Supplement for Poultry Mash Ration-Ayd 160 Supplement for Poultry Mash Ration-Ayd Vam Pros	Pawcatuck, 4/8, 30174	1	1
	Ration-Ayd Vam Pros	Pawcatuck, 4/8, 30174	1	1
	Ration-Ayd Vam Pros	Seymour, 10/5, 5174	1	1
	Ration-Ayd Vam Pros	Plainville, 9/10, 32974	1	1
	Ration-Ayd Vam Pros	Warehouse Pt., 11/5, 32974 ..	1	1
Dawe's Manufacturing Co., Chicago, Ill.	Dawe's Sterol-D 2000	Seymour, 3/25, 3572	1	1
	Dawe's Sterol-D 2000	Manchester, 11/5, 6922	1	1
	Flavonne Ribo-D 40	Guilford, 4/7, 64625	1	1
	Flavonne Ribo-D 40	Guilford, 9/9, 90715	1	1
	Flavonne Ribo-D 40	Guilford, 11/18, 91180	1	1
E. F. Drew & Co., Inc. Boonton, N. J.	Vitand 85 Feeding Oil	Middletown, 3/18, 9143	1	1
	Vitand 85 Feeding Oil	Middletown, 8/2, 1028	1	1
	Vitand 400 A & D Feeding Oil	Thomaston, 11/1, 9253	1	1
Eastern States Farmers' Exchange, Inc., West Springfield, Mass. ..	Fortified Sardine Oil 400	North Haven, 3/30, SD 248 ..	1	1
	Vitamin A & D Feeding Oil 400	Norwich, 9/21, FO 8482	1	...	1	...

TABLE 2. VITAMIN D CARRIERS—Continued

Manufacturer	Brand name and D unitage	Place, date of sampling and control number	Number of samples tested	Satisfactory	Passed	Below quantity
The Ray Ewing Co., Pasadena 5, Calif.	Ray Ewing Economyx	Middletown, 3/18	1	1
	Smith's Qualadee A & D Feeding Oil 85	Norwalk, 10/13, 495-C 106 ...	1	1
	Smith's Qualadee A & D Feeding Oil 400	Manchester, 3/30, 479 B 171	1	1
	Smith's Qualadee A & D Feeding Oil 400	New Haven, 5/13, 488 B 118	1	1
	Smith's Qualadee A & D Feeding Oil 400	Watertown, 7/27, 492 B 180	1	...	1	...
The Fox Co., Newfield, N. J.	Foxco Dry D 400	Norwich, 11/19, 9203	1	1
	Gorton's Al-Fish Blend Junior 18	Middletown, 3/18	1	1
Gorton-Pew Fisheries Co., Ltd. Gloucester, Mass.	Gorton's Al-Fish Blend Senior 36	Wallingford, 5/13	1	1
	Gorton's Al-Fish Blend Senior 36	Canaan, 10/1	1	1
	Gorton's "G. P." 400	Moosup, 8/4, 3- -A-4	1	1
	Gorton's Vitamin "A" & "D" Feeding Oil 400 ...	Norwich, 8/2, 1-R-5-S	1	1
	Gorton's Vitamin "A" & "D" Feeding Oil 400 ...	Dayville, 8/4, S-2-R-1-V	1	...	1	...
	Marden's Cod Liver Oil 150D/1500A	Danielson, 8/4, 237-244	1	1
Marden-Wild Corp., Somerville, Mass.	Marden's Poultry Feeding Cod Liver Oil 100D/ 3000A	Fairfield, 10/22, 236-243	1	1
	Marden's Poultry Feeding Cod Liver Oil 400D/ 3000A	Wallingford, 5/13, 233-239 ...	1	1
	Marden's Poultry Feeding Cod Liver Oil 400D/ 3000A	Brooklyn, 8/4, 233-239	1	...	1	...

Nopco Chemical Co., Harrison, N. J.	Nopco 85 Vitamin A & D Feeding Oil	Middletown, 10/19, 20-1	1	1
	Nopco X Vitamin A & D Feeding Oil 400	No. Franklin, 9/21, 431-1	1	1
	Nopdex 2000	Manchester, 3/30, 145-6	1	1
	Nopdex 2000	Plantsville, 11/4, A-110-3	1	1
Silmo Sales Co., Vineland, N. J.	Silmo Vitamin A & D Feeding Oil 400	Bridgeport, 3/31, 42 DA 45 ..	1	...	1	...
	Silmo XX Vitamin A & D Feeding Oil 400 ...	Bridgeport, 9/15, 81100	1	1
	Vit-D-2000	Granby, 3/19, 2005	1	1
	Vit-D-2000	Seymour, 3/25, 2004	1	1
	Vit-D-2000	Seymour, 10/5, 2009	1	1
E. R. Squibb & Sons, New York, N. Y.	D-Sec	Canaan, 7/27, 3 A 40173	1	1
Van Camp Laboratories, Div. of Van Camp Sea Food Co., Terminal Island, Calif.	Sea Pep Brand Vitamin A & D Feeding Oil 85 ...	Norwich, 4/8, J 10 14 SS 2 ...	1	1
White Laboratories, Inc., Newark 7, N. J.	Clo-Trate Cod Liver Oil with Added Vitamin A & D Concentrates 400	Storrs, 4/28, B-1255	1	1
	Clo-Trate Cod Liver Oil with Added Vitamin A & D Concentrates 400	Storrs, 12/3, B-1259	1	1

TABLE 2. VITAMIN D CARRIERS—Continued

Manufacturer	Brand name and D unitage	Place, date of sampling and control number	Number of samples tested	Satisfactory	Passed	Below quarantine
Whitmoyer Laboratories, Inc., Myersstown, Pa.	Flav-A-Dee	Rockville, 3/30	1	1
	Protosep Pellets	Norwich, 4/8	1	1
	Protosep Pellets	Danielson, 8/4	1	1
	Whitcod Pure Cod Liver Oil U. S. P. Non des- tearinated 150	Colchester, 3/24, 13148, CNJ-2	1	1
	Whitcod Pure Cod Liver Oil U. S. P. Non des- tearinated 150	Norwich, 4/8, 11048, CN-A-4	1	...	1	...
	Whitcod Pure Cod Liver Oil U. S. P. Non des- tearinated 150	Portland, 8/2, 6247, CKL-3 ...	1	1
	Whitcod Pure Cod Liver Oil U. S. P. Non des- tearinated 150	Baltic, 9/21, 5548, COP-1	1	1
	Whitmoyer 85D/600A Quality Vitamin A & D Feeding Oil	Danielson, 4/9, 121247, CMR-2	1	1
	Whitmoyer 85D/600A Quality Vitamin A & D Feeding Oil	Moosup, 8/4, 111947	1	1
	Whitmoyer 85D/600A Quality Vitamin A & D Feeding Oil	No. Franklin, 9/21, 11648, CNB-12	1	1
	Whitmoyer 400D/2000A Quality Vitamin A & D Feeding Oil	Thomaston, 7/27, 112447	1	...	1	...

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